

## **Historic, Archive Document**

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62.27



## 6 Beautiful CUSHION MUMS

for only

**\$1.98**

PPD.

B3106X

FREE GIFT:

1 Cushion Mum "Brighter Days"—a pale sulphur yellow one.

Hundreds of Blooms from Each Plant

Each one of these plants is covered with blossoms every year from August until frost, literally making a mound of beautiful flowers 2 feet high and about 2½ feet across. You never miss a dozen flowers cut daily for bouquets.

You get 1 red, 1 pink, 1 white, 1 yellow, 1 bronze, and 1 purple, and we send you healthy, green, pre-fertilized, pot-grown plants.



## 4 FLORIBUNDA ROSES for only \$5.49

The new Floribundas are fast becoming today's most popular roses. And no wonder—they give great masses of bloom continuously from earliest spring until freezing time; their flowers are almost as big (often

as big!) as tea roses; and their colors are gorgeous. In fact, the colors of Fashion and Geranium Red have never been equalled in a tea rose.

No. A2328X—1 each of above 4, only 5.49, ppd.

# Welch's

## CATALOG for SPRING 1953

### THE WELCH NURSERIES

For Over 70 Years at SHENANDOAH, IOWA

## CRIMSON KING

### The Really RED Maple

A4208—A new patented Red-Leaved Maple from Europe (plant pat. No. 725). The leaves are a fiery red in the spring, turning a dark blackish-red with dark green undersides during the summer. While no red-leaved maple stays fiery crimson all summer long, Crimson King is twice as red as any other, including Schwedler's. It is a fine tree, and a thing of brilliance and beauty that you will enjoy having in your yard. 4 to 5-foot size, 4.29 each, ppd.



**REDDEST  
of all!**

If You Think African Violets Are Beautiful . . .

Try Welch's SENSATIONAL

## NEW FLAME<sup>®</sup> VIOLET

There is no other house plant like Flame Violet. Its blossoms are a brilliant, rich crimson. Its leaves are a deep bronze-green, beautifully chevroned with emerald green, and of thick, plush-like substance. When this rich foliage is dotted with the brilliant crimson blossoms, it is something to behold.

Flame Violet is easy to grow. Care for it just as you would an African Violet as it belongs to the same family. Give it plenty of light but no direct sun; keep it warm—never under 65°. Plants grown and shipped out of 2½" pots. No. 2N292, 1.98 each; 3 for 5.40, ppd.

ONE-HALF SIZE OF ACTUAL BLOSSOM

GREAT MASSES OF GORGEOUS COLOR!  
MAKE LOVELY BOUQUETS!

## 25 Green Queen GLADS for only \$1.00 POSTPD.

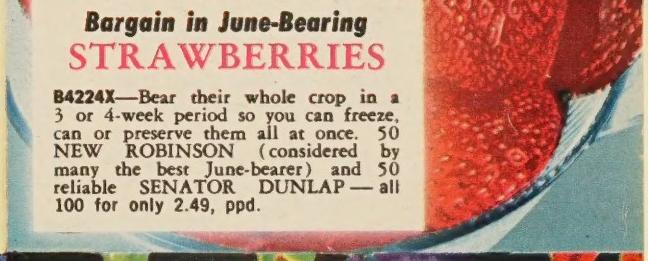
No. BG571X

### Blooming-Size Bulbs — A Rainbow of Color

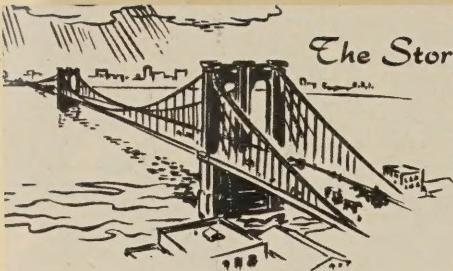
Here is a money-saving bargain of blooming-size bulbs, in a veritable rainbow of colors—whites, reds, yellows, orange, pinks, smoky, blue, and inbetween shades. 25 will make you a good showing. If you want more, order several collections. You can't have too many Gladioli, and especially not at this price!

## Bargain in June-Bearing STRAWBERRIES

B4224X—Bear their whole crop in a 3 or 4-week period so you can freeze, can or preserve them all at once. 50 NEW ROBINSON (considered by many the best June-bearer) and 50 reliable SENATOR DUNLAP—all 100 for only 2.49, ppd.



# The Story of a Nursery and a Bridge



IN 1882, when The Welch Nursery series was founded, Abraham Lincoln's assassination was still vivid in people's memories. And General Custer's famous "Last Stand" had occurred only six years before. In 1883, just one year after the founding of The Welch Nurseries, the invention of the gas mantle heralded the coming of better illumination.

In that year, too, all of America marvelled at the wonder of the new, wire-supported Brooklyn Bridge. Many prophesied that only disaster could befall such a monumental

structure supported merely by small wires. But the Bridge has outlived both its builders and its prophets of doom. The tiny wires were woven into mighty suspension cables of enormous strength; and the Bridge still serves.

Like the Bridge, Welch's too has been built of many small, strong things—small orders from many loyal customers, and our care in filling these orders. Unlike the famous Bridge, however, Welch's is a live, warm-blooded concern and, after 71 years, it still is growing.

We are proud that ours is an old name. To you, it means that you can buy from Welch's with confidence. To stay in business under the same name, at the same place, for 71 years, we must have kept faith with our customers.

## FREE GIFTS

Giving Free Gifts is one of the old fashioned customs we like. So, with every order we ship, we send something free. The larger the order, the larger the gift, or the more of them. We don't say what it will be, because we like it to be a surprise to you. It's just our way of saying "thank you," and part of our policy of trying to deliver a little more than we promise.



## PLEASE ORDER BY NUMBER

Every item in this catalog has a number, for your convenience in ordering. It also helps avoid errors. Sometimes the same plant is known by two different common names in different parts of the country. Sometimes, if not written too carefully, names look alike—like Apples and Aster. But if you order by number there is little chance of error.

Now we don't want to be fussy about this. Order any way you like and we'll be happy to hear from you.

Copyright 1953 — The Welch Nurseries, Inc.

## WELCH'S Green King DELUXE GRADE FRUIT TREES

In addition to the regular grade of fruit trees listed on pages 24 to 27, we also have for you Welch's Green King DeLuxe grade.

These DeLuxe Grade trees are the finest trees in quality, appearance and value, that will ever reach your door. When you buy a fruit tree, you make a long time investment, and the chances are you won't buy a great quantity of fruit trees in your entire lifetime. The small extra cost of the top grade is of no consequence when you consider the long years of valuable returns you expect to get from a fine fruit tree.

For our DeLuxe Grade, we select not only the largest trees, but ones with heaviest roots, straightest trunks, and ones best branched. Next we mark plainly the pruning points, and planting depth. Then we wrap the roots as pictured at left. Finally, complete and easy-to-understand directions for planting are attached to the tree.

They are top grade trees to begin with, reach you in better condition, you do a better job of planting. The result is that you have healthier, more beautiful, more productive trees. Really cost less in the long run!

Welch's Green King DeLuxe Grade is offered in any variety of the following fruits, all big 5 to 7-foot size except where otherwise indicated:

	Each	Per 3
APPLES	\$1.85	\$5.29
Except Delcon	2.50	.....
PEARS	2.39	6.89
PLUMS	2.39	6.89
APRICOTS	2.69	.....
PEACHES	1.95	.....
CHERRIES	.....	.....
4 to 6 ft. size:	.....	.....
Montmore	2.69	.....
Montmorency	2.49	.....
Early Richmond	2.49	.....
5 to 7 ft. size:	.....	.....
Bk. Tartarian	2.69	.....
Golden Sweet	2.69	.....

\*The names "Green King" and "Green Queen," and the Green King and Green Queen characters, are registered trade marks owned by The Welch Nurseries, Inc.

Trees big size, well branched, straight trunks, heavy roots.

Pruning points plainly marked with white paint.

Permanent, non-choking label; no forgetting variety name.

White ring painted here gives proper planting depth.

Roots wrapped in moist moss, enclosed in heavy, waterproof, protective paper. No damage, no drying out in shipment.

AS YOU FOLLOW US THROUGH THE PAGES OF THIS CATALOG REMEMBER THAT WE'RE YOUR GUARANTEE OF HONEST DEALING, FRIENDLY SERVICE AND TOP-QUALITY NURSERY STOCK AT FAIR PRICES!



The Green King\* and the Green Queen\* are symbols. They stand for Honesty in dealing, Top Quality in nursery stock, and Friendliness in service.

But most of all, the Green

King and the Green Queen are symbols of the great good and joy that are an integral part of all growing things. In a world beset with so many evils, it is good to have symbols for some of the good things of life.

## WELCH'S GUARANTEE

We guarantee all Welch Nursery Stock to be healthy, alive, free of disease, state and government inspected, true to name, and first class in every way.

When you receive it, if you are not satisfied 100%, return it at once at our expense and we will replace it free of charge or refund your money in full—your choice.

If it fails to grow after you have planted it, we will share the blame with you and the weather and replace at half price. We only ask that you notify us by August 1, on spring planted stock and by May 15, on fall planted stock. We do not feel that we should be expected to offer any replacements on losses reported after these dates.

## HOW WE SHIP

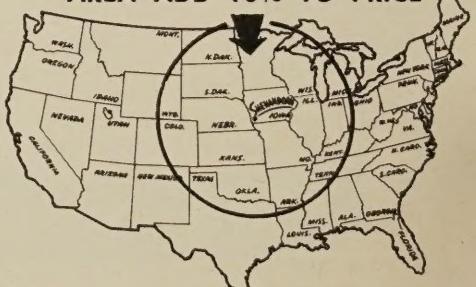
Whenever we can, we ship nursery stock parcel post. That brings the stock to you fast, and right to your door. There is an exception to this policy:

Some items, such as shade trees and large fruit trees, are shipped Express Charges Not Prepaid as they are too large to go parcel post. When this is necessary, the fact is so noted along with the price for that item. If you order express items, please be sure to give us the name of your nearest express station.

In some cases, we put together in one package some items that we sell prepaid, and some we sell Express Not Prepaid, to save extra packaging. In that case, you have to pay a little more express charges. That isn't fair to you, so we more than make up for it by adding some nursery stock free of charge. You may be sure that we see to it that you profit by this deal.

Some things should be packed separately for obvious reasons—for instance, we wouldn't wrap an African Violet with a shade tree. All house plants are shipped separately. And we try to ship everything at the proper planting time in your area. That means some things go out to you ahead of others.

## IF YOU LIVE OUTSIDE THIS AREA ADD 10% TO PRICE



On anything we ship parcel post, we prepay the charges up to and including Zone 4, which is roughly within 600 miles of Shenandoah, Iowa. However, if you live beyond that area, will you please add 10% to the regular price to help pay the parcel post charges? If we didn't follow this policy, we would have to increase all our prices, or stop prepaying anything, and we don't want to do that. Of course, all express is shipped not prepaid, regardless of distance. Which way we ship is noted with the price of the items. Thanks for your co-operation.

MAIDEN HAIR FERN

SWORD FERN

OSTRICH PLUME FERN

**HARDY FERNS**

Ferns will thrive in those shady spots that otherwise would be barren, both the cool and moist spots and the hot dry ones, depending upon the fern. They make excellent background plantings and the fronds are good in cut flower arrangements.

Prices: 39c each; 3 for 98c, postpaid.

**B2070—MAIDEN HAIR.** Delicate green fronds on black, wiry, slender stems. One of the most popular. Likes cool and moist spots.

**B2072—SWORD or CHRISTMAS FERN.** The popular fern of the florists. Rich, deep green foliage. Does well in spots cool and moist or hot and dry, just so shady and well drained.

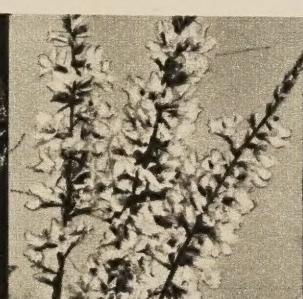
**B2071—OSTRICH PLUME.** Long feathery, graceful fronds grow 2 to 3 feet high. Likes hot, dry, shady place, or moist cool one. Makes no difference.

**POPULAR FERN TRIO**  
**B3251X**—1 Maiden Hair, 1 Sword, and 1 Ostrich Plume—all 3 for only 89c, postpaid.

MORE PERENNIALS ON THE FOLLOWING PAGES

SEA LAVENDER (*Statice Latifolia*)

**B2197**—Leaves dark bronzy-green. Clouds of tiny flowers of filmy lavender on 2 to 3-ft. wiry stems. Bloom all summer in garden; dried make beautiful winter bouquets. 39c each; 3 for 98c, ppd.

**ARTEMESIA SILVER KING**

**B2205**—(Ghost Plant). A densely leaved plant of shining silver about 2 feet high. Good for contrast, as background, even low hedge. Beautiful filler in flower arrangements; attractive winter bouquet dyed or natural. Likes full sun. 39c each; 3 for 98c, ppd.

**LOOSESTRIFE**

**B2116**—(Lythrum). A fine full plant up to 3 feet in height with numerous long stems of clear rosy-red blossoms all summer. Grows anywhere from boggy location to one hot and dry and lives for years. One of the most satisfactory perennials. 49c each; 2 for 89c; 3 for 1.19, ppd.

**HEN and Her CHICKS**

**B2093**—A succulent that is entirely hardy. Each "Hen" makes a rosette of leaves an inch high that eventually reaches size of a saucer; produces little "chicks" throughout the summer. Good for hot dry places in rock garden or on a bank. Nice edging around flower bed. 39c each; 3 for 98c, ppd.

**LILY OF THE VALLEY**

**B2114**—Loveliest fragrance in flowerdom. Makes great patches of low-growing rich, dark green foliage. Purest white bell-shaped flowers in spring. Grows anywhere but likes rather damp shaded location. Fine ground cover in spots too shady for grass. Popular as cut flower, for corsages. Easy to grow.

2 for 65c; 3 for 89c; 5 for 1.29, ppd. We consider a cluster of 3 pips as one plant. You can plant as 3 separate plants if you wish.

**YUCCA—"Candles of the Lord"**

**B2285—RED FLOWERING.** Waxy spikes grow 3' above sword-like foliage, bear numerous cylindrical flowers. Blooms over long period. Grows in partial shade or full sun; thrives in hot dry locations. Hardy with protection in southern Iowa; not hardy north of Iowa. 69c; 2 for 1.19, ppd.

**B2286 — WHITE YUCCA.** Hardy almost anywhere. 39c; 3 for 98c, ppd.

**B3254X**—1 Red and 2 White—all 3 for 1.29, ppd.

**SHASTA DAISY**

White Daisies on stems 2 to 2½ feet.

**B2201 — ALASKA.** Flowers up to 4" across, spotless white with golden centers. Blooms early and mid-summer.

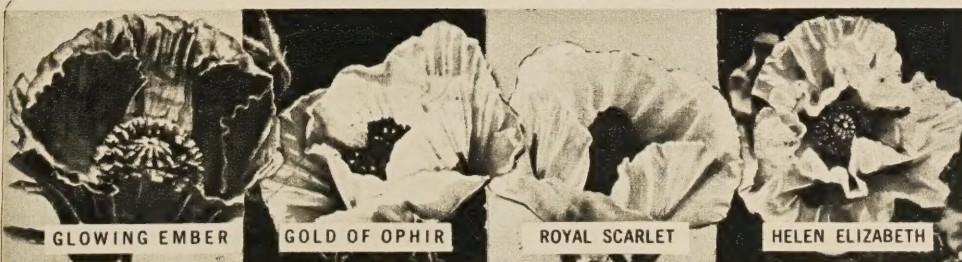
**B2202 — HARTJE ELDER.** Blooms very early, often on Mother's Day.

**B2203 — GIANT SUPREME.** Enormous blooms which vary from single through semi-double up to entirely double. Blooms June and July. 39c each; 3 for 98c, postpaid.



SHASTA DAISY COLLECTION

**B3252X**—1 each of the 3 varieties described at left for only 95c, postpaid.

**Oriental POPPIES**

Ordinarily are planted in late summer and early fall but we have perfected a method of keeping the roots dormant until spring so you can plant just as easily as a Peony. 59c each; 2 for 1.00; 5 for 2.39, ppd.

**B1707—GLOWING EMBER.** Finest crimson. Blossoms late spring.

**B1708—GOLD OF OPHIR.** Beautiful tangerine-orange.

**B1702—BEAUTY OF LIVERMORE.** Gorgeous deep blood red.

**B1709—HELEN ELIZABETH.** Finest pink. Huge crinkled petals.

**B1725—ROYAL SCARLET.** Most brilliant royal scarlet.

**B1705—EDNA PERRY.** Very fine clear salmon pink.

**B3237X**—1 each of Glowing Ember, Gold of Ophir, Royal Scarlet and Helen Elizabeth—all 4 for 1.98, ppd.

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PANSIES

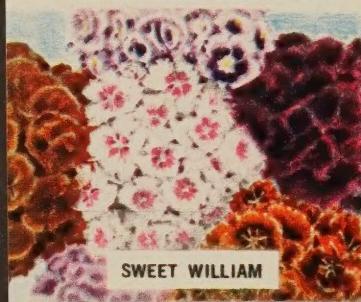


FERN LEAF BLEEDING HEART



OLD FASHIONED BLEEDING HEART

"GARDEN JEWELS" COLLECTION  
B3268X—1 Old Fashioned Bleeding Heart and 2 Fern Leaf Bleeding Heart—all 3 for only 1.29, postpaid.



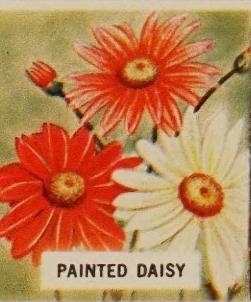
SWEET WILLIAM

CHINESE  
BELL FLOWER

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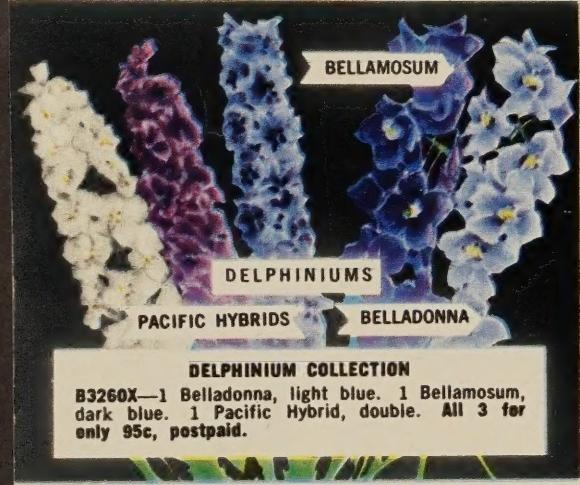
DBL. YEL. BUTTERCUP



PAINTED DAISY



GIANT CRIMSON DAISY



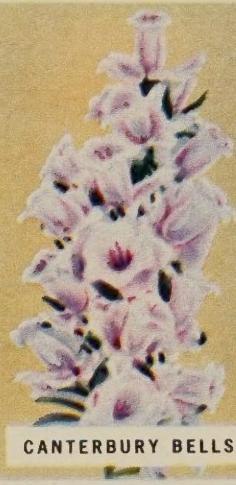
BELLAMSUM

DELPHINIUMS

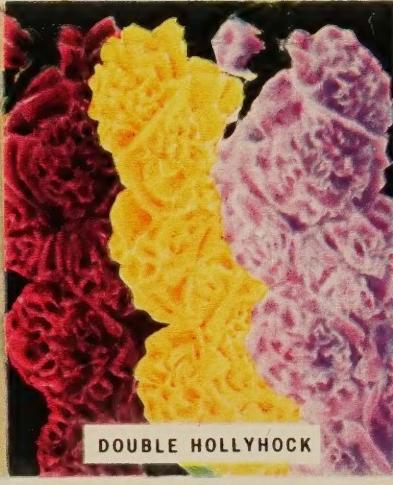
PACIFIC HYBRIDS

BELLADONNA

**DELPHINIUM COLLECTION**  
B3260X—1 Belladonna, light blue. 1 Bellamsum, dark blue. 1 Pacific Hybrid, double. All 3 for only 95c, postpaid.



CANTERBURY BELLS



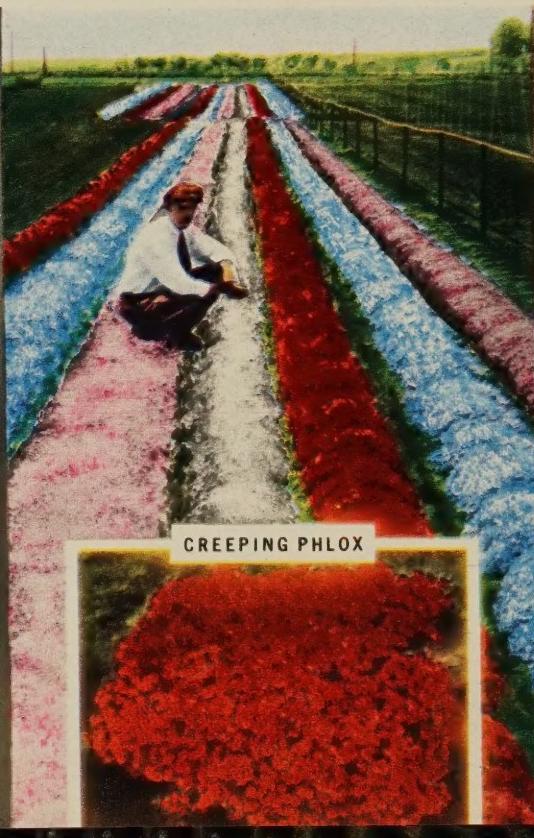
DOUBLE HOLLYHOCK



COLUMBINE



HARDY CARNATIONS



CREEPING PHLOX



MISSOURI PRIMROSE



HARDY SWEET PEAS

## FRIENDLY PANSIES

**B2299**—To us, Pansies, with their cute smiling faces, always seem like the friendly little children of the flower world. It is a fact that they are beloved by all gardeners, and they usually are the first choice of youngsters. If you want to encourage a child to grow flowers, start him with pansies.

Welch's Green Queen Pansies bear great ruffled and frilled blossoms of all the colors of the rainbow, and bear them in great profusion. They bloom early, and the more you pick them the more they bloom. In fact, you should keep them picked so they won't go to seed and stop blooming. Our pansies are grown from the finest seed available. All plants are strong and healthy, and will bloom shortly after planting.

Pansies like fertile well-drained soil and will do well in either full sun or light shade, but prefer the sunlight. Plant them to extend the blooming

season in the border among Tulips, Grape Hyacinths, Scillas, Snowdrops and Narcissus. They also are very good as a floral edging for a rose bed, or as a groundcover in the rose bed. They make beautiful, fragrant cut flowers, and will last longer cut if arranged in shallow bowls with wet sand.

Prices: 12 for 75c; 36 for 1.98; 100 for 4.79, postpaid.

## The Charming Bleeding Heart

Bleeding Hearts are splendid used in the perennial border, in front of evergreens or shrubs, or at the foundation with other partial shade-loving flowers. They will do well in a sunny spot but feel more at home in partial shade. They make an excellent companion plant for tulips, and a combination that has been popular for many years is Bluebells and Bleeding Heart. They

WELCH'S HARDY  
GREEN QUEEN

Perennials

harmonize well and will come up together for years. Bleeding Heart also is recommended for banks and walls facing north to east.

**B2009**—FERN LEAVED BLEEDING HEART. Makes a mound of filmy, fern-like foliage 12 to 15 inches high, thickly set all summer long with clusters of tiny pink hearts. 49c each; 2 for 89c; 3 for 1.19, postpaid.

**B2010**—OLD FASHIONED BLEEDING HEART. Often called the "jewel of the garden". In late May and early June an abundance of pink heart shaped blossoms gently sway in the wind along the branches. The plants eventually grow about 3 feet high and 3 or 4 feet broad, and are one of the most popular and longest lived perennials. 69c each; 2 for 1.19, postpaid.

## SWEET WILLIAM

Plants grow about 18" high.

**B2250**—Purple Beauty

**B2251**—Brilliant Red

**B2249**—Newport Pink

**B2248**—All Colors Mixture.

**B2247—DWARF MIXTURE**—4" plants with flowers big as ordinary Sweet William.

All above 39c each; 3 for 98c; 4 for 1.29, postpaid.

**B3274X**—1 each Purple Beauty, Brilliant Red, Newport Pink and Dwarf for 1.10, ppd.

## CHINESE BELL FLOWER (Balloon Flower)

**B2005**—New Shell

Pink. Flower buds come like great pink balloons, burst into star shaped bells of soft shell pink. Blooms all summer long. 59c each 2 for 98c, ppd.  
**B2004**—Blue Balloon Flower. Just like above excepting flowers are brilliant, deep blue. 39c each; 3 for 98c, ppd.

## HARDY SNAPDRAGON

**B2219**—(Linaria).

Two foot long stems of soft yellow snapdragons. Bloom all the early part of the summer. Very fine as cut flowers and always popular. 39c each; 3 for 98c, ppd.

## DOUBLE YELLOW BUTTERCUP

**B2022**—This one does not creep all over the place and make a nuisance of itself. Grows 18 to 24" high, loaded with golden yellow, double Buttercups. Dark green cut foliage. Absolutely hardy and a delightful flower that blooms profusely. Good cut flowers. 39c each; 3 for 98c, ppd.

## PYRETHRUM OR PAINTED DAISY

Daisies are always popular and Painted Daisies particularly so. Bloom in June on long two-foot stems growing from low, broad tufts of fern like foliage.

**B2171**—Pyrethrum Red

**B2170**—Pyrethrum Pink

**B2172**—Pyrethrum Mixed.

Reds, whites and pinks. Each of above, 39c each; 3 for 98c, ppd.

## GIANT CRIMSON DAISY

**B2034**—(Rudbeckia). These great crimson Daisies, with deep bronze, cone like centers, measure 4 to 6 inches across! Borne on branching stems 3 to 4 feet tall. Very hardy and long lived. Grand cut flowers. 59c each; 3 for 1.49, postpaid.

## DELPHINIUMS

These are among the very finest of all perennial flowers. We offer the great double Pacific Giant Hybrids also. They come in blue, lavender, purple, white, and combinations of these colors. The great blossoms often are as big as silver dollars and are borne on spikes several feet long. Truly magnificent. They bloom in June and July and, if cut back after flowering, will bloom again.

**B2040—MIXED COLORS OF PACIFIC HYBRIDS.** 39c each; 3 for 98c, postpaid.

**B2041—PURE WHITE DOUBLE HYBRID SIR GALLAHAD SERIES.** A pacific Hybrid with huge, double white flowers with centers of white, brown, amber or black. 45c each; mixture of 3 for 1.10, postpaid.

The following two are the well known and popular single Delphinium. Probably the most loved of all hardy flowers:

**B2042—BELLADONNA.** Flowers of clearest light sky-blue.

**B2043—BELLAMOSUM.** Rich, deep, single dark blue.

39c each; 3 for 98c, postpaid.

## DELPHINIUM BARGAIN

**B3261X**—2 Belladonna and 2 Bellamosum—all 4 only 1.09, ppd.

## HARDY CARNATIONS

These are hardy Carnations that you can grow outdoors in your garden, yet they are double, long stemmed, and have all the fragrance of their greenhouse cousins. You can have them blooming all summer in your garden with very little care. The stems often are 20 inches long. Make wonderful cut flowers.

**B2037**—Double Pure White. **B2036**—Double Brilliant Scarlet. **B2038**—Double Yellow. **B2035**—Double Pink.

39c each; 3 for 98c, postpaid.

## HARDY CARNATION COLLECTION

**B3262X**—1 each of the above 4 colors for only 1.19, postpaid.

## CREEPING PHLOX

(Phlox Subulata.) Sometimes called Moss Pink. Makes great mats of bright green, moss-like foliage an inch or two high spreading over the ground, and in the spring is entirely covered with a blanket of brightly colored blossoms. Picture at left shows rows of them in the nursery growing ground here at Shenandoah. Thrives in full sun or partial shade, but likes well drained soil. Excellent among the rocks in a rock garden, or on a bank. A good ground cover.

**B1673—BRILLIANT RED.** The new deep red; one of the showiest.

**B1674—PINK EMERALD GEM.** This is a great improvement on the old pink creeping Phlox. Foliage is a bright emerald green and is beautiful in itself. Covered in the spring with sheets of showy pink blossoms.

**B1672—BLUE FAIRY.** Bronzy green foliage and great masses of light blue, airy flowers.

**B1675—SNOWMAID.** Very dainty snowflake-like

wheel-shaped flowers on bright green foliage that is finer and mossier than the other varieties.

Prices: 39c each; 3 for 98c, postpaid.

## CREEPING PHLOX COLLECTION

**B3210X**—1 each of the above 4 varieties for only 1.10, postpaid.

## MISSOURI PRIMROSE

**B2131**—This is the plant you have been looking for for that hot, dry place. It lives for years and years and eventually will cover several square feet of ground to a height of about 6 inches. Its great single, lemon colored, cup-like blossoms measure from 3 to 4 inches across and bloom daily all summer. It will grow almost anywhere but particularly delights in a dry, hot location providing its roots can get down to some moisture. 39c each; 3 for 98c, postpaid.

## HARDY SWEET PEA VINE

One of the most useful of the perennial climbing vines. Loves to scramble over fences, old stumps, or low buildings. Once established, lasts for years and years, and most of the summer bears an abundance of long-stemmed beautiful sweet pea blossoms that last for many days. The only difference between this and the well known sweet pea vine is that these flowers have no fragrance.

**B2244**—Pink Beauty. **B2246**—White Pearl. **B2245**—Red Giant. 39c each; 3 for 98c, postpaid.

## SWEET PEA BARGAIN

**B3267X**—2 each of Pink Beauty, White Pearl and Red Giant—all 6 plants for only 1.69, postpaid.

## Green Queen Collection of HARDY PERENNIALS

This is a special collection of Perennials made up of the beautiful yet easiest to grow varieties. Each is described fully, and pictured in full colors, on the page at the left. Just figure how much these would cost you at the individual prices!

All 5 for only

\$100  
POSTPAID

No. B3288X



FREE GIFT:  
Sweet William  
Newport Pink

DELPHINIUM DEEP BLUE  
CHINESE BELLFLOWER

FERN LEAF BLEEDING HEART

COLUMBINE

WELCH'S GLORIOUS  
*Gladiolus*

OREGON GOLD

ELIZABETH  
THE QUEEN

STOPLIGHT

MIGHTY  
MONARCH

MARGARET BEATON

BIT O'HEAVEN

MANSOER

ETHEL C. COLE

GEN. EISENHOWER

WELCH'S GIANT  
*Cannas*

YELLOW KING HUMBERT

DAZZLER

PINK GIANT

RICHARD WALLACE

WELCH'S BALL  
*Dahlias*

YELLOW DUKE

RED CHIEF

STORM KING

PURPLE BALL

BRONZE BEAUTY

ARISTOCRAT  
*Dahlias*

WATCHUNG GIANT

GREEN QUEEN DAHLIA  
TREASURE

BG553X — 1 each of the 4  
Aristocrat Dahlias pictured here  
—4 of the finest and largest—  
for only 2.49, postpaid.

RED GIANT

WHITE WONDER

COMMANDO

DECORATIVE  
*Dahlias*

OYSTER BAY BEAUTY

CALIFORNIA IDOL

SPRING HILL ROSE

## The Queen of Flowers

Even if Gladiolus were difficult to grow (which they are not), they would be popular. Their tall, full spikes of gorgeous blooms are lavishly beautiful. They come in all colors of the rainbow, including blue and lavender, both rare colors in flowers. Most fortunate of all, the bulbs cost very little, and they grow almost anywhere for anyone with practically no care.

**POSTPAID PRICES:** 5 for 59c; 10 for 98c; 25 for 2.10; 50 for 3.57, except where noted otherwise.

Each is labeled as to variety.

**BG272—BAGDAD.** A giant-sized smoky, old rose with blooms that often measure six inches or more across. Has very strong spikes.

**BG231—MARGARET BEATON.** Pure snow white with a brilliant scarlet throat. Very popular and one of the best. A large, sturdy plant.

**BG345—ELIZABETH THE QUEEN.** A beautiful, clear lavender mauve with darker lines in the throat. Opens 7 to 8 heavily ruffled florets of beautiful form. This is the standard lavender and by far the most popular both for cut flowers and exhibition.

**BG215—MIGHTY MONARCH.** One of the very best of all red glads. Huge spikes, huge flowers, well placed and of good substance. Great show glad. Usually opens 6 or 7 flowers at once. 75c each; 2 for 1.25, ppd.

**BG263—BIT O'HEAVEN.** Tall-growing deep orange with contrasting yellow throat. Massive foliage with immense spikes, often opening as many as 10 to 12 blossoms at once time.

**BG213—MANSOER.** Rich blood-red with a brownish glow. Large well-placed blooms are loosely attached on a tall spike. Makes beautiful flower arrangements.

**BG348—ETHEL C. COLE.** Very large exhibition pink. As many as 10 to 12 florets open on a spike at once. Beautiful variety stands up well as a cut flower.

**BG266—OREGON GOLD.** Light creamy yellow with up to 9 medium size, ruffled blooms open on tall stems. One of the best yellow cut flowers.

**BG352—STOPLIGHT.** Brilliant red. Fine straight stems carrying 18 buds. Called the perfect scarlet-red. Large exquisitely ruffled flowers.

**BG307—GENERAL EISENHOWER.** Deep, rich pink with tremendous spikes of big wide-open flowers. Vigorous grower and one of the finest of the new introductions from Holland. 35c each; 3 for 1.00 ppd.

### RAINBOW COLLECTION

**BG582X—1 each of all 10 varieties described above for 1.69, ppd.** Bulbs individually labeled.



## Green Queen Specials

If you want a lot of beautiful, named varieties of Gladiolus at money-saving prices, buy these collections made up of all colors of the rainbow:

**BG587X—24 bulbs for only 1.69, postpaid.**

**BG588X—36 bulbs for only 1.99, postpaid.**

**BG589X—60 bulbs for only 2.99, postpaid.**

If you wish the varieties packed separately according to name, add 10c extra per collection.

Cannas have a longer blooming season than almost any other large flower, yet require practically no care. Ideal for both garden and borders.

**POSTPAID PRICES ON CANNAS:** 25c each; 3 for 69c; 6 for 1.00.

**BG28—YELLOW KING HUMBERT.** Big, showy flowers of bright golden yellow flecked with red. Grows about 4½ feet tall, has green foliage.

**BG18—DAZZLER.** Has vivid, blood red flowers and dark green foliage. One of the better, more unusual ones. Grows 4½ feet tall.

**BG20—PINK GIANT.** We believe this is the finest of the pink Cannas. Has large head of broad petaled flowers of bright, glowing pink. Green foliage. 4½ feet tall.

**BG21—RICHARD WALLACE.** Many consider this the finest yellow Canna. Bright yellow flowers with faint red dots. Has green foliage. 4 feet tall.

**5-FOOT CANNA BED**  
**BG506X**—3 tall ones for the center, 9 shorter ones for the outside. All labeled. 12 for only 1.29, postpaid.

**7-FOOT CANNA BED**  
**BG507X**—8 medium-tall ones for the center and 12 shorter ones for outside. All labeled. 20 for 2.19, postpaid.



WELCH'S GIANT  
*Cannas*

## Green Queen Canna Treasure

**BG505X**—A wide assortment of all the beautiful exciting colors known to cannas. These are giant-sized roots of good, named varieties. 6 for 88c; 12 for 1.60; 24 for 2.85, postpaid.

Dahlias deserve a place in your garden, not only for their beauty and variety, but because they outlive most summer flowers. Ideal cut flowers. They are still blooming beautifully when most of the other flowers are fading—stop only when a killing frost comes.

### BALL DAHLIAS

The most popular Dahlias because the flowers are perfectly round with petals uniformly quilled. Flowers are fully double and average about 4 inches in diameter.

**Postpaid Prices:** 50c each; any 3 for 1.25, postpaid.

**BG74—RED CHIEF.** An older variety but still the very best red.

**BG75—YELLOW DUKE.** Bright yellow and free-blooming.

**BG76—LAVONI.** A clear pink. The most delicate and one of the finest.

**BG84—STORM KING.** A beau-

tiful, pure white that is very popular as a cut flower.

**BG81—BRONZE BEAUTY.** A rich amber shaded with apricot.

**BG83—PURPLE BALL.** A rare color an a wonderful bloomer.

**BG536X—1 each of Yellow Duke, Red Chief, Bronze Beauty, Storm King, Lavoni.** All 5 for 1.79, ppd.

### ARISTOCRAT DAHLIAS

These are a group of the very finest Dahlias that are outstanding because of their extra large size, vivid coloring and abundant bloom.

**Postpaid Prices:** 75c each; 2 for 1.29, postpaid.

**BG175—WATCHUNG GIANT.** One of the largest of all Dahlias. Gorgeous buff and old gold.

**BG167—RED GIANT.** An unusually good one that is very large and deep red.

**BG161—WHITE WONDER.** A white with more petal substance than usual. Early, profuse bloomer. Long erect

THE BIG  
BRIGHT  
AND BOLD  
BEAUTIES

WELCH'S SHOWY  
*Dahlalias*

stems. Very good for cutting.

**BG66—COMMANDO.** The finest lavender Dahlia. Really a Tyrian purple. A sturdy grower with dark foliage.

### DECORATIVE DAHLIAS

These are large, fully double flowers with petals of generally irregular shape and interesting form. 85c each; 2 for 1.50, postpaid.

**BG153—OYSTER BAY BEAUTY.** A huge, perfectly shaped oxblood red.

**BG134—CALIFORNIA IDOL.** Primrose yellow. Deep flower of fine form.

**BG144—SPRING HILL ROSE.** One of the showiest, "bloomingest" of all Dahlias. Long, strong stems. Rich deep pink shading lighter with age.

**BG552X—1 each of above 3 for only 1.80, postpaid.**

## HOW TO GROW

**Gladiolus** Gladiolus should be planted in spring, about 4 inches deep, 6 or 7 inches apart, in good garden soil. They want sun all day and do best in well drained soil. Plant some every few weeks to lengthen blooming season. Dig bulbs a month or so after blooming; cut stem tight to bulb. Dry in cool, airy place for 2 weeks or more then store them for the winter.

**Cannas** Plant in spring 18 inches apart, 4 inches deep, in good, rich soil. Do best in sunny location. Water generously throughout the season. Dig up the roots in fall after tops have been touched by frost and store until spring.

**Dahlias** Plant in the spring only, about 6 inches deep, 2 to 3 feet apart (4 to 5 feet for larger ones). Do well in most soils, but prefer well drained, loamy soil. Need direct sunlight 3 to 4 hours daily, do better with 6 or 7. Within a week after a frost, cut the stalks at ground level. A week later, dig the roots and store them in a cool, but not freezing, place.

WELCH'S GREEN QUEEN

## Chrysanthemums

TAPESTRY

LEE POWELL

CARMINE QUEEN

SALAMANDER

HUNTSMAN

### Green Queen CHRYSANTHEMUM TREASURE

B3136X — 1 each of Superlative, Lee Powell, Salamander, Huntsman, Tapestry and Carmine Queen—all 6 for only 3.19, postpaid.

SUPERLATIVE

## Cushion Mums

### Begonias



BG593X — 1 each of the 3 Camellia Flowered Tuberous Rooted Begonias pictured here—1 salmon, 1 yellow, and 1 red, for only 98c, postpaid.

### Caladium



### Calla Lily



WELCH'S BIG  
BEAUTIFUL

### Peonies

FRANCES ORTEGAT

EDULIS SUPERBA

FESTIVA MAXIMA

MARTHA BULLOCK

RED MAY DAY



### Green Queen PEONY COLLECTION

1 Festiva Maxima, the popular white.  
1 Frances Ortegat, the large, crimson variety.  
1 Edulis Superba, most popular of all pinks.  
1 Karl Rosenfield, most popular of the very crimsons.

B3163X — 1 each of all 4 for only 2.98, ppd.

There are hundreds of varieties of Chrysanthemums, with new ones being introduced each year. But we have selected for you those we think best.

**B1427—HUNTSMAN** (Bristol). Double 2½ to 3" blooms of brightest scarlet-orange overlaid with bronze tints. Long stems and long period of bloom. 69c each; 3 for 1.89, ppd.

**B1429—LEE POWELL.** The very large (4½" across) blooms are fluffy, fully double, and of Chinese yellow color. The long stems are fine for cutting. One of the best yellows. 69c each; 3 for 1.89, ppd.

These Cushion Mums have brilliant blossoms by the thousands, in huge mounds—the first year. You never miss a dozen flowers cut daily for the table. Reliable people have reported several thousands blooms on one plant.

The potted plants we send you will, by this fall, be 2 to 2½ feet across and about 18" high, covered so solidly with blossoms that the foliage will hardly show.

**B1412—PINK.** The light clear pink that is one of the earliest bloomers in the fall.

**B1411—BRONZE.** Masses of double blossoms.

**B1414—RED.** Bright red, and lots of it.

Tuberous Begonias rival the rose in beauty and brilliance, and exceed them in size of bloom, attaining a size of 8 inches across on a full grown plant. Nothing can compete with their summer-long display of color.

They are the Great Creator's answer to the need of the householder for a beautiful flower that will thrive in the shade. They are ideal for shaded windows and porch boxes, or shady spots in the garden. Direct sunlight will burn them up, but they do need filtered light, or maximum light without sunshine.

There are several kinds, but we think the double Camellia flowered type is most beautiful, and that is what we sell.

Peonies are among the easiest to raise, and longest lived, of all flowering plants. They will withstand the coldest weather that occurs in the United States, and will grow anywhere in this country excepting in the extreme southern states where the continued warm weather does not give them the rest period they need.

There are hundreds of varieties of Peonies, among them some very expensive ones. We have selected what we think are the finest, and at the same time kept within the reasonably priced class.

Peonies will grow in almost any soil, but prefer a rich loam. They must have full sun; otherwise they may not bloom. Also, the little pink eyes on the Peony roots must be planted two inches below the level of the ground—not much deeper and not much shallower. These are the only requirements for a healthy peony plant that will give a wealth of bloom for many years. As you probably know, Peony flowers average 6 to 8 inches across, with some up to 10 and 12 inches across.

**B1511—EDULIS SUPERBA.** This is a crown type, with enormous

**B1459—SUPERLATIVE.** The flowers are 4 to 5 inches across. This is the largest, most perfect, white chrysanthemum we have ever seen. Brand new this year. 79c each; 3 for 2.10, ppd.

**B1461—TAPESTRY** (Bristol). Our illustration falls far short of its real beauty. It is a combination of gorgeous shadings, opening gleaming rich pink and slowly softening to ashes of roses with golden flush. 3" flowers bloom from early Sept. thru Oct. 69c each; 3 for 1.89, ppd.

**B1407—CARMINE QUEEN** (De Petris). Double, 2½ to 3" carmine red flowers. Tall plant—2½ to 3' high; long stems, and

loads of blooms. 69c each; 3 for 1.89, ppd.

**B1457—SALAMANDER.** A huge, brand new 'mum 5" or better across. As double as a Dahlia. Color is glowing tangerine brown. Wonderful cut flower. 79c each; 3 for 2.10, ppd.

**NOTE:** These are not last year's field-grown plants stored over winter. All Welch's Green Queen Chrysanthemums, including the Cushions, are pot-grown plants, grown and shipped to you in a special pre-fertilized moss. This material does not fall away from the roots in shipment, as dirt does. It protects the roots from breakage and air. You get a larger, more vigorous, undamaged plant. And they cost you no more.

**B1415—WHITE.** Is apt to open very pale pink, changing to white in a day or two.

**B1416—YELLOW.** Large, fully double flowers. The above are 39c each; 3 for 98c, postpaid.

**B1413—PURPLE.** The new brilliant royal purple. Blooms a little later than the above, lengthens your blooming season. 49c each; 3 for 1.29, ppd.

**B3107X—1** each of the Bronze, the Yellow and the Pink, all 3 for 85c, postpaid.

**B3116X—1** each of the ones pictured at left and described above—all 6 for only 1.98, postpaid.

**FREE GIFT:** 1 Cushion Mum "Brighter Days", a double, clear pale sulphur yellow. Beautiful in bouquets.

## Cushion Mums



## Caladium

**BG410 (Fancy Leaf)**—Beautiful showy foliage. Leaves variegated with an astonishing assortment of patterns and colors. Fine for pots, and those problem shady places. 40c each; 3 for 1.00; 6 for 1.75; 12 for 2.95, postpaid.

## Calla Lily

Has beautiful foliage and tall stately blooms. One of the best potted plants; good around the pool. **BG411**, white; **BG412**, yellow; 40c each; 2 for 69c, ppd. **BG417**, pink; 50c each; 2 for 89c, ppd. **BG592X—1** each of all 3 for 1.09, postpaid.



## WELCH'S CHRYSANTHEMUM BARGAIN

**B3137X**—The above shows 5 of our new chrysanthemums, each bloom measuring at least 3" across, and several measuring 4 to 5". Each is pictured in color on the opposite page, and you can see by above picture what a beautiful arrangement just 5 such blooms make.

This collection consists of 1 each of Superlative, Huntsman, Carmine Queen, Tapestry and Lee Powell. All 5 only 2.69, ppd.

**FREE GIFT:** 1 Red Cushion Mum.



## ELEPHANT EAR

**BG404**—This is the tropical variety which grows enormous green leaves—usually 3 or 4 feet long. Easy to grow but will not winter outside. 29c each; 3 for 69c; 5 for 1.00, postpaid.

## Peonies



## WELCH'S BIG BEAUTIFUL

bright clear pink blossoms with silvery reflects. Fine fragrance.

**B1513—FESTIVA MAXIMA.** The most popular, and one of the finest, of all the double white peonies. Snow-white flecked with red on the center petals. Massive bomb-type blooms.

**B1514—FRANCES ORTEGAT.** A dark crimson, midseason, double.

**B1529—KARL ROSENFIELD.** Most popular of the brilliant velvety crimson. Very good bloomer and beautiful color. Late mid-season bloomer. Fully double.

**B1535—MARTHA BULLOCK.** Rated by the experts as one of the three finest of all Peonies. The blooms are as large as an ordinary dinner plate and of a soft rose-pink color. 1.25 each; 3 for 3.49, ppd.

Prices on all above excepting Martha Bullock: 89c each; 3 for 2.39, ppd.

## TRUE MAY DAY OR OFFICINALIS PEONIES

These are the famous old early double Peonies with the

sweet potato-like roots. They are known as the May Day Peonies because, ordinarily, they are sure to bloom by May Day, or Decoration Day. They seldom are offered in this country because they reproduce so slowly. Our stock has been imported from Holland. They are absolutely hardy, and will live for years and years.

**B1541—DOUBLE RED MAY DAY PEONY** (*Officinalis rubra fl. pl.*)

**B1542—DOUBLE PINK MAY DAY PEONY** (*Officinalis rosea fl. pl.*)

**B1543—DOUBLE WHITE MAY DAY PEONY** (*Officinalis albo fl. pl.*)

Prices on May Day Peonies: 98c each; 3 for 2.79, postpaid.

## MAY DAY COLLECTION

**B3162X—1** each of Red, Pink and White Double May Day Peonies—all 3 for 2.69, ppd.

**Peony Collection by Colors**  
Large, fully double, standard peonies labeled as to color only.

**B1574—DOUBLE RED.**

**B1573—DOUBLE PINK.**

**B1575—DOUBLE WHITE.**  
49c each; 3 for 1.39, postpaid.

**B3158X—1** each of Double Red, Double Pink and Double White—all 3 for 1.35 ppd.

## MIXED PEONIES BARGAIN

**3 for \$1.00**

**B3150X**—These are taken from our Peony surplus, which often are among the very finest of our varieties. They all are big double, choice varieties, and we will sell 3 of them, unlabeled, for 1.00, postpaid.

WELCH'S HARDY

## Phlox

BLUETTE

SALMON GLOW

MARY LOUISE

PURPLE SWEETHEART

DAILY SKETCH

### BRILLIANT PHLOX COLLECTION

**B3215X** — The 6 Phlox above will give you a rainbow of color in your garden year after year. After 3 years of growth, divide and replant. 1 each of these 6 for 1.98, postpaid.

SPITFIRE

EVA FORESTER

PRIME MINISTER

LILLIAN

STARLIGHT

LEO SCHLAGETER

FAIRY KING

**B3216X** — 1 each of the six Phlox pictured immediately above for only 1.89, postpaid.  
**B3217X** — 1 each of all twelve Phlox pictured on this page for only 3.69, ppd.

## Iris



### DWARF IRIS—first to bloom

First to bloom in springtime. Grow only about 6" high. Make fine edging for flower bed; good in front part of flower bed or border. Ideal bank binders.

**B1112—GOLDEN CARPET.** Bright yellow.  
**B1131—NEGUS.** Very popular dark violet.  
**B1135—SNOW QUEEN.** Glistening white.  
**B1132—ROSE MIST.** Soft pink.

49c each; 3 for 1.19, postpaid.

**B3037X** — 1 each of above 4 only 1.59, ppd.



**B3065X** — COLLECTION of 1 each of the Iris pictured in the row above—all 6 for only 2.89, ppd.  
**B3064X** — COLLECTION of 1 each of the Iris pictured at the left—all 4 for only 3.29, postpaid.

**JEWELS OF THE GREEN QUEEN**  
**B3077X** — Fine varieties we are long on, plus those we have too few of to list in our catalog. Really jewels of the Iris world. 12, our choice, only 1.39, ppd.

## Asters



The bright colors and immense size of the blooms of these new Asters will surprise you. Very hardy; grow almost anywhere. Bloom late summer and early autumn, after most perennials.

**B1022—PEACE.** One of the new English Asters with semi-double, 2" blooms. Grow 3' high. 65c each; 3 for 1.69, ppd.

**B1023—PLENTY.** Sister of Peace, spoon-shaped petals of clear blue. 65c each; 3 for 1.69, ppd.

**B1003—BLUE PLUME.** Deepest blue of all hardy Asters. 49c each; 3 for 1.29, ppd.

**B1036—VIOLETTA.** Deep purple-violet. 2½-foot high well-rounded bush solid with blossoms during Sept. 49c each; 3 for 1.29, ppd.

**B1002—BEECHWOOD CHALLENGER.** One of the best reds. Grows up to 3' tall. 49c each; 3 for 1.29, ppd.

**B3007X** — 1 each of the five Asters pictured here; a rainbow of colors—all for only 2.39, postpaid.

BLUE PLUME

VIOLETTA

BEECHWOOD CHALLENGER



**Phlox**

These Phlox give you a wide variety, and some beautiful combinations, of color. They make a glorious display in the garden, and for a short time as a cut flower in the house. The individual flowers of many are as large as a 25c piece, or larger. Most of them are brilliantly colored, but some of the newer ones are soft pastels.

Phlox are perfectly hardy almost anywhere; like limestone soil, plenty of sunshine or a light partial shade. Do not like wet feet.

**B1613—EVA FOERSTER.** Very large flowered, and one of the finest of all Phlox.

**B1656—PRIME MINISTER.** Very large heads. Pure white flowers brilliantly set off by shining red eye.

**B1638—LILLIAN.** Gorgeous. Soft cameo pink, with slight bluish tint in some lights.

**B1666—STARLIGHT.** One of the most beautiful of all. Deep lavender blue with white star center.

**B1619—FAIRY KING.** Brand new. Very large flowers of soft lavender. Holds colors best in partial shade.

**B1635—LEO SCHLAGETER.** One of the brightest and most popular.

Prices on above six: 39c each; 3 for 98c, ppd.

**Iris** So easy to grow, yet so beautiful. We offer a selected few of the very finest of all garden Iris.

**B1234—BLUE SHIMMER.** Long blooming season; often 5 or 6 flowers to stem. Very fragrant. 89c each; 3 for 2.39, ppd.

**B1237—ELMOHR.** The famous Orchid Iris. Flowers often 7 or 8" across. Dykes medal winner. 75c each; 3 for 1.79, ppd.

**B1276—SABLE.** The well known black. 75c each; 3 for 1.79, ppd.

**B1260—OLA KALA.** American Iris Society "Hall of Fame". Dykes medal winner. 89c each; 3 for 2.39, ppd.

**B1230—BRYCE CANYON.** No. 12 of "100 Most Popular" Iris. 1.39 each; 3 for 3.79, ppd.

**B1371—MOROCCO ROSE.** Very large and fine. 59c each; 3 for 1.59, ppd.

**B1383—PINK SATIN.** Clear, true satin pink. 39c each; 3 for 98c, ppd.

**FALL, OR TWICE BLOOMING, IRIS**

Bloom in the spring and again in the fall:

**B1150—AUTUMN KING.** Popular large blue and purple.

**B1151—AUTUMN QUEEN.** Often blooms 7 months of the year.

**B1154—BLACK MAGIC.** One of the best of all Iris.

Above: 49c each; 3 for 1.19, postpaid.

**B3056X—2 each of the above 3 Fall Blooming Iris—all 6 for 1.98, postpaid.**

**SOME OF THE WORLD'S BEST LILIES ARE LISTED HERE****Lilies**

**B5000—AURELIAN HYBRIDS.** Best of all. Result of over 16 years of careful hybridization. Flower 6 to 8" across. Plant 6" deep. 1.69 each; 3 for 4.98, ppd.

**B5011—FLAME LILY (Red Russian).** Does well in cold or heat, soil good or poor. Best in full sun or partial shade. About 2' tall. Plant 6 to 8" deep. 35c each; 3 for 80c; 5 for 1.29, ppd.

**B5030—SHOW LILY (Lilium Speciosum rubrum).** One of the most beautiful popular lilies. Very hardy and easy to grow. Plant 7 to 8" deep. 75c each; 3 for 1.98, ppd.

**B5037—YELLOW TRUMPET AURELIAN HYBRID.** Beautiful golden trumpets of the same strain that won the awards in the 1950 and 1951 National Lily Show. Grow much like Regal Lilies but with stronger stems and larger flowers. 2.00 each; 3 for 5.98, ppd.

**B5010—ESTATE LILY.** True Easter Lily type that you can grow outdoors. Has delightful apple blossom fragrance. Blooms year planted. Grows 2½ to 3' tall. Mulch for winter. Plant 5" deep. 49c each; 2 for 89c; 5 for 1.10, ppd.

**B5027—REGAL LILY.** America's favorite hardy lily. Plant 7 to 8" deep. 35c each; 3 for 79c; 5 for 1.19, ppd.

**B5005—CORAL LILY (Tenuifolium).** One of the most brilliant of all lilies. Absolutely hardy; from Siberia. Small flowers of brilliant, deep waxen scarlet. Grows in poorest soil. Plant 4 to 6" deep. 29c each; 3 for 75c; 5 for 1.19, ppd.

**B5012—GOLD BANDED LILY (Lily Auratum).** Has been grown for centuries and still one of the most beautiful. Great white flaring flowers with bright gold band down the center of each petal. Plant 9" deep. Does not like lime. 75c each; 3 for 1.89, ppd.

**"GREEN QUEEN" LILY COLLECTION**

**B3457X—1 each of Flame Lily, Pink Show, Coral Lily, Regal, and Estate—all 5 for only 1.98, ppd.**

**Welch's Hardy****Hedges****Green Barberry**

**A1601—**Super hardy. Naturally only 4' high; always thick and bushy. Can be trimmed. Green all summer, red in fall with red berries most of winter. Plant 12 to 18" apart. Postpaid Prices:

	Per 12	Per 25	Per 50	Per 100
12 to 18"	1.79	3.49	5.98	10.98
12 to 18"	2.39	4.75	8.49	15.98
18 to 24"	2.98	5.98	11.50	22.50

**Chinese Elm**

**A1604—**One of the quickest growing, most satisfactory of all hedge plants, yet costs so little. Can be kept anywhere from 2 to 10' high. Cut back plants one-half when planting. Postpaid prices:

	Per 12	Per 25	Per 50	Per 100
12 to 18"	.69	1.19	1.98	3.49
18 to 24"	1.29	1.98	3.29	5.49

**Amoor River Privet**

**A1618—**Very popular, particularly in midwest. Is rugged, fast growing, upright. Untrimmed, makes dense screen of beautiful shining green foliage 8 to 10' high. Can be sheared as low as 2 to 2½'. Plant 12" apart for low thick hedge; 2 to 3' apart for tall screen. Postpaid Prices:

	Per 12	Per 25	Per 50	Per 100
9 to 12"	1.39	2.29	4.19	7.98
12 to 18"	1.89	2.98	5.49	9.98
18 to 24"	2.79	4.98	8.98	16.00

AMOOR RIVER PRIVET

**Spirea Van Houttei**

(Bridal Wreath)

**A1623—**One of the most beautiful of all hedges particularly if untrimmed or only slightly trimmed. Shearing loses most of the blooms. Light blue-green foliage all summer. Set 2½' apart. Grows 6 to 8' if not trimmed heavily. Postpaid prices:

	Per 12	Per 25	Per 50	Per 100
10 to 15"	1.98	3.79	7.10	13.29
12 to 18"	2.46	4.89	8.98	16.50
18 to 24"	2.76	5.44	10.49	19.98

**Rosa Multiflora**

**A1619—**This is the plant that is taking the country by storm. Everyone north, south, east and west is planting Rosa Multiflora, some that should and some that should not. We do not advocate Rosa Multiflora for Minnesota, Upper Wisconsin and similar cold areas as they will winter kill to the ground. But in all other areas, go to it. You can not find a better or more useful plant.

Rosa Multiflora is a hardy Japanese rose. It came into popularity first as a living field fence, and as an

ideal shelter belt and erosion control item. Then it was found that it made a fine hedge, either trimmed or untrimmed, even for a small city lot. We show here a picture of a lightly sheared Rosa Multiflora hedge growing here in Shenandoah on a small property. The hedge was 3 years old when this picture was taken. Was almost this tall the second year.

In the spring, the plants are festooned from top to bottom with clusters of glistening white single blossoms, and in the fall it is thickly set with bright red berries, very fine for winter bouquets, either natural or dipped in paint or glittering material. Makes a dense, thorny barrier that stops traffic across your yard, garden or field. Does not sucker nor spread so does not interfere with nearby garden plants. Weeds won't grow under it, and it is easy to run a lawn mower under its arching branches.

If left untrimmed, will grow to about 6 or 8 feet and then get no taller, and about 6 feet broad. Can be trimmed smaller if desired.

We offer two grades:

9 to 15-inch size, 25 for 1.89; 50 for 3.19; 100 for 5.49; postpaid. 1,000 for 45.00, express not prepaid.

12 to 18-inch size, 12 for 1.32; 25 for 2.25; 50 for 3.98; 100 for 6.98, postpaid. 1,000 for 63.50, express not prepaid.



ROSA MULTIFLORA as yard fence



ROSA MULTIFLORA as field fence

BLUE MIST SPIREA

SPIREA  
ANTHONY WATERER

LILAC SPIREA

SPIREA VAN HOUTTEI

DBL. PINK ALMOND

BUTTERFLY BUSH

SNOWBALL

RED LEAVED BARBERRY

GOLDEN ELDER

ALTHEA

CHINESE BEAUTY BUSH

WEIGELA ROSEA

TARTARIAN HONEYSUCKLE

GOLDEN BELL FORSYTHIA

HYDRANGEA A. G.

HYDRANGEA P. G.

BLUE HYDRANGEA

CRAPE MYRTLE

MOCK ORANGE

CHAS. JOLY

MME. LEMOINE

PRES. GREVY

## Hybrid French Lilacs

Bloom best with lots of sun-shine but tolerate light shade. Sucker very little, and ordinarily bloom first year after planting. Of the many varieties, we consider these among the finest:

**A1450—CHARLES JOLY.** A rich, deep, double wine-red.

**A1452—MME. LEMOINE.** One of

the best double whites.

**A1453—PRES. GREVY.** A beautiful double lilac of porcelain blue. Very strong grower.

Prices: 98c each; 3 for 2.79; 5 for 4.29, ppd.

**A2373X**—1 each of Charles Joly, Mme. Lemoine, and Pres. Grevey—all 3 for 2.69, ppd.

### ... Persian Lilac

**A1447**—A sure, steady bloomer from first year after planting for 50 years or more if undisturbed. Blooms right after Hybrid Lilacs have finished. Gets 6 to 8 feet tall if not trimmed back. Does not sucker; extra fragrant. 79c each; 3 for 2.19, ppd.

## Vines

PURPLE WISTERIA

WHITE CLEMATIS

CRIMSON KING

PINK FLAME HONEYSUCKLE

SILVER LACE

CLEMATIS JACKMANI

BITTERSWEET

## BLUE MIST SPIREA

A1492 (Caryopteris). A new and striking shrub from Minnesota—one of the finest introduced in many years. Ideal for the new low houses. Never gets over 3 or 4 feet high, about as broad. Its flowers are a clear, soft blue—one of the rare colors in hardy shrubs. The foliage is blue-gray. The flowers appear along the stems in late summer and continue through the fall in abundance. Entirely hardy except in the northernmost states. Sometimes dies to the ground in an extremely cold winter but ordinarily a mature plant kills back very little. You can not go wrong on this one. Potted Plants, 69c each; 3 for 1.89; 5 for 2.98, postpaid.

## SPIREA ANTHONY WATERER

A1490 (Dwarf Red Spirea). Another fine, popular, low-growing shrub. Never gets over 2 or 2½ feet tall, and about as broad. Likes full sun or just a light shade. Broad heads of blossoms all summer. Ideal for foundation planting. Extra select plants. 49c each; 3 for 1.29, postpaid.

## LILAC SPIREA

A1491 (Spirea Biltardi). A fine medium-height shrub with attractive foliage. Long clusters (up to 8") of big, pink, lilac-shaped blooms borne on ends and sides of each branch all summer. Extra select plants. 59c each; 3 for 1.59; 5 for 2.49, postpaid.

## SPIREA VAN HOUTTEI

A1495 (Bridal Wreath). The most popular flowering shrub in the world. Makes a wondrous fountain of blooms in early spring. Grows 6 to 8 feet tall if not trimmed, and about as broad. A beautiful background shrub or single specimen. Select 12 to 18-inch size, 49c each; 3 for 1.29; 5 for 1.98. Extra Select 18 to 24-inch grade, 59c each; 3 for 1.59; 5 for 2.49, postpaid.

## BUTTERFLY BUSH

A beautiful shrub from China that grows 5 to 6 feet high with foot-long spikes of blooms all summer long on the new wood. The wood is not very hardy and often, in colder climates, dies down to the ground during the winter; but next spring it comes right up and blooms again.

A1413—RED GLORY. Brand new and reddest of the red. 75c each; 3 for 2.10; 12 for 7.50, postpaid.

A1410—ILE DE FRANCE. Beautiful deep purple with golden eye. 69c each; 3 for 1.89, postpaid.

A1412—CHARMING. Fine clear pink. 69c each; 3 for 1.89, ppd.

A1414—SNOWBANK. Soft, snowy-white. Beautiful by itself and good for setting off the bright colors of other varieties. 75c each; 3 for 2.15; 12 for 7.50, ppd.

A1409—MIDNIGHT BLUE. Deep blue flowers with bright yellow eyes. 75c each; 3 for 2.10, ppd.

A2352X—BUTTERFLY BUSH COLLECTION. 1 each of Red Glory, Ile de France, Pink Charming and Midnight Blue—all 4 for 2.49, ppd.

## ALTHEA

The lovely Rose of Sharon so popular from southern Iowa to the southern extremes of the U. S. Not hardy in northern states. A beautiful, rounded upright shrub. Will grow 6 to 8' tall with flowers that look like double roses when open. A1401—DOUBLE RED. A1400—DOUBLE PINK. A1402—DOUBLE WHITE. 49c each; 3 for 1.29; 5 for 1.98, ppd.

## CHINESE BEAUTY BUSH

A1418—Has small, gray-green leaves on arching branches loaded in June with pink, tubular flowers. Grows 8 feet high and 10 feet broad but can be trimmed to desired size. Fine for lawn or in background of shrub border. One of the most graceful and lovely of all flowering shrubs. 79c each; 3 for 2.19, ppd.

## CARDINAL SHRUB

A1515 (Weigela Vanicek). Finest and hardest of the Weigelas. Has withstood 20 degrees below in Shenandoah area where the older variety, Eva Rathke, kills out. Flowers are like the Weigela Rose pictured at left excepting their color is bright rosy red. Blooms profusely through most of the summer and fall. Grows up to 6 feet tall. 98c each; 3 for 2.79, ppd.

## WEIGELA ROSE

A1516—Same as the Cardinal Shrub described above excepting flowers are bright pink, as pictured at left. 59c each; 3 for 1.59; 5 for 2.49, ppd.

## SNOWBALL BUSH

A1489 (Viburnum Opulus Sterilis). Very popular. Entirely hardy and a robust grower. Often gets 8 to 9 feet high, 5 or 6 feet broad, but can be kept down by pruning. Covered in spring with large white flower clusters. Foliage is rich deep green, shaped like maple leaves. Grows in sun or partial shade. 89c each; 3 for 2.49, postpaid.

## RED LEAVED BARBERRY

A1406—Fine shrub for color contrast. Leaves deep rich purplish-red all season if exposed to full sun. Plant turns green in shade. Grows 3 to 3½ feet high and better than 4 feet across if not sheared. 9 to 12-inch size, 49c each; 3 for 1.39; 5 for 1.98. 12 to 15-inch size, 59c each; 3 for 1.69; 5 for 2.59, postpaid.

## GOLDEN ELDER

A1434—A large growing shrub that stays bright golden all summer in full sun. Foliage turns green in shade. Makes a striking contrast with other shrubs, and creates brilliant points of interest in a shrub border. Grows 8 feet tall and about as broad. Can be cut back to desired height and width. 75c each; 3 for 1.98, postpaid.

## GOLDEN BELL FORSYTHIA

A1428—The flowers appear in early spring before the leaves. Grows 8 feet high and 10 feet across but can be pruned smaller. As with most spring flowering shrubs, prune after the blossoms disappear. Foliage is rich dark green turning bright plum and bronze in fall. 59c each; 3 for 1.59; 5 for 2.49, ppd.

## HYDRANGEA A.G.

A1439 (Hills of Snow). The summer-blooming Hydrangea. Grows rather low, never over 5 feet tall. Flowers like giant snowballs load the branches in early summer. Fine for north or east foundation planting as will stand much shade. Also enjoys full sun. Good for contrast with shrubs of colored flowers. 79c each; 3 for 2.19, ppd.

## HYDRANGEA P.G.

A1440 (Paniculata Grandiflora). The fall-blooming Hydrangea. Grows 6 feet or more tall if not trimmed back. Has huge clusters of flowers in Aug. and Sept. Flowers open white, gradually turn pink to almost a bronzy red. Ideal for semi-shaded spots. 79c each; 3 for 2.19, ppd.

**HYDRANGEA COLLECTION**  
A2356X—2 spring-blooming Hydrangea A.G. and 1 fall-blooming Hydrangea P.G.—all 3 for 1.98 postpaid.

## BLUE HYDRANGEA

A1441—This is the hardest of the Blue Hydrangeas. Does well from Iowa line south. Will live north of there but since blooms on second year wood, which usually is killed in severe weather, is not apt to bloom often in northern states. Flowers intense blue on acid soil; clear pink in sweet or alkaline soil. To acidify soil, add Aluminum Sulphate. To sweeten soil, add agricultural lime. Prefers partial shade as leaves sunburn in hot sun. Vigorous pot-grown plants. 89c each; 3 for 2.49, ppd.

## RED CRAPE MYRTLE

A1417—There are several colors of Crape Myrtle but red is most popular. One of the most beautiful shrubs from Missouri south. Farther north the tops die down but, if well protected, will come up in spring and probably bloom. In its natural area, gets 10 to 12 feet high, festooned with many great clusters of bright red blossoms that look like crinkled crepe paper. Is slow to leaf out in spring when planted, so be patient with it. 59c each; 3 for 1.59; 5 for 2.49, ppd.

## PURPLE WISTERIA

A1751—One of the most beautiful of all vines. Covers a wide area and increases in beauty each year. Blooms May and June. Plants sometimes slow to come into bloom; in such cases a vigorous root pruning helps get them started. Once they start blooming, they continue. 69c each; 2 for 1.29, ppd.

## HYBRID CLEMATIS

One of the most beautiful and easiest to grow of all hardy plants, climbing or otherwise. They like sweet soil so if your soil needs it, apply some ground lime at time of planting. Do not break the stems. In the midwest, they prefer east or northeast side of buildings as they do not like full day or hot sun. Absolutely hardy and will bloom this summer.

A1710—CRIMSON KING. Brand new. Flowers often 4 to 6 inches across cover the plant solidly during blooming period. 89c each; 2 for 1.69, ppd. We ship potted plants.

A1714—WHITE HYBRID (Lanuginosa Candia). Immense blossoms like huge water lilies. 89c each; 2 for 1.69, ppd. Potted plants.

A1712—JACKMANI. Very popular. Deep velvety-purple flowers cover the vines in the spring. 89c each; 2 for 1.69, ppd. Potted plants.

A2403X—SPECIAL CLEMATIS BAR-GAIN. 1 Jackmanii and 1 Crimson King—both for only 1.59, ppd.

## Hardy, Fast-Growing and Highly Decorative

## Vines

## PINK FLAME HONEYSUCKLE

A1731—This climbing Honeysuckle is a mass of color from early summer until killing frost, with long tubular flowers, coral on the outside and sulphur yellow on the inside. Foliage almost evergreen. Hardy almost anywhere. Does not climb very high, but likes to scramble over low buildings, walls, rocks or fences. 89c each; 2 for 1.69, ppd.

## SILVER LACE VINE

A1761—One of the fastest growing vines; will grow 20 to 25 feet the first summer and cover a building or wall quickly. Beautiful over a pergola or arbor. Blooms late summer and early fall. Does best in warm sunny exposure and in soil well drained, sandy, and fairly rich. 79c each; 3 for 2.19, postpaid.

## AMERICAN BITTERSWEET

A1703—Why not grow and gather your own Bittersweet for winter decorations? Vines very attractive throughout summer and beautifully festooned with bright berries in fall. Plant several vines for proper pollination, better set of berries. 49c each; 3 for 1.29, ppd.

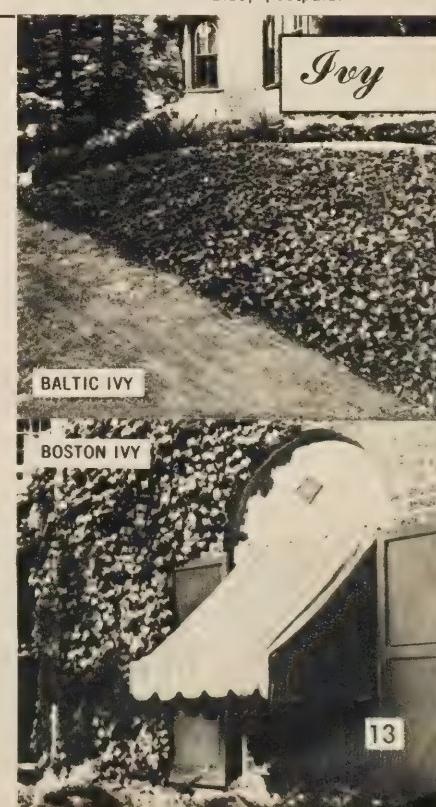
## Baltic Ivy . . .

A1740—Looks like English Ivy but is much harder and has smaller, dark green leaf. Does best in shade. A wonderful evergreen vine for north or west side. Thrives well up into the northern states. Is particularly useful as a ground cover and bank binder (as pictured) because stays green year around and grows in shaded areas where grasses will not. Spreads and covers rapidly, but does not become a pest. Plant 2 feet apart each way for ground cover. We ship Potted Plants which grow as soon as planted. 49c each; 3 for 1.39; 10 for 4.29; 50 for 19.95; 100 for 34.98, ppd.

## Boston Ivy . . .

A1741—Best climber on our list. One of the few that clings tightly to brick or stone without support. Leaves grow close together and cover like clapboards. Ideal to cover ugly buildings and beautiful on brick fireplaces. 69c each; 2 for 1.29, ppd.

A2401X—BOSTON IVY COLLECTION. Plant these 8 to 10 feet apart. 5 for 2.89; or 10 plants for 5.49, ppd.



WELCH'S "GREEN QUEEN"  
House Plants

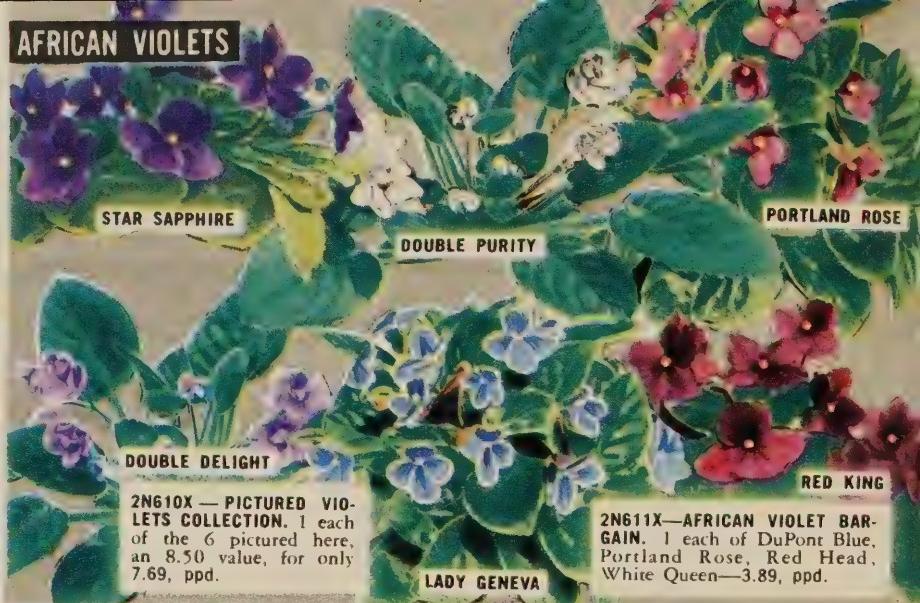


Welch's Bright Scarlet FLAME Violet

Welch's new Flame Violet has blossoms that are red—a bright, scarlet, flaming red. If you have been looking for a true red African Violet (which really doesn't exist), stop looking. Grow Flame Violet instead. It's a close cousin (*Episcia Coccinea*) of the African Violets, and by long odds the brightest member of the family.

But if it never bloomed, you'd still love it because its leaves are a deep bronze-green, beautifully chevroned with emerald green, and of thick, plush-like substance. Flame Violet is easy to grow. Care for it just as you would an African Violet. Plants are grown and shipped out of 2½" pots. No. 2N291—1.98 each; 3 for 5.40, ppd.

AFRICAN VIOLETS



2N610X—PICTURED VIOLETS COLLECTION. 1 each of the 6 pictured here, an 8.50 value, for only 7.69, ppd.

2N611X—AFRICAN VIOLET BARGAIN. 1 each of DuPont Blue, Portland Rose, Red Head, White Queen—3.89, ppd.

BEGONIAS



LETTUCE LEAF BEGONIA

ANGEL WING BEGONIA



WHITE

RED DOUBLE GENEVA "ROSE BUD" BEGONIAS

PINK

GERANIUMS



IMPROVED RICKARD

APPLE BLOSSOM

SALMON FIAT

SNOWBALL



VARIEGATED-LEAF GERANIUMS

SKIES OF ITALY

MME. LANGUTH

HAPPY THOUGHT

"GREEN QUEEN" FAVORITES



MARIE ROBER

PELARGONIUM

SENRITA



LANTANA



PETUNIAS

MINUET

RHYPSODY

NOCTURNE

CAPRICE

ALLEGRO



SONATA

REX BEGONIA

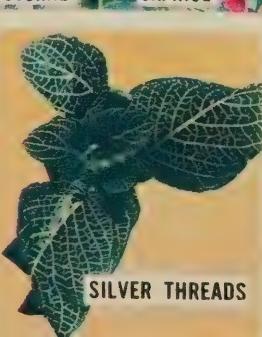


SULTANA



CURLY SILVER LAKE

CARDOZA GARDENS



GLACIER IVY

SILVER THREADS

BRANCHING IVY

LOVELY IVIES

African Violets want plenty of light, but little direct sun-shine. A north or east window is good. Very easily grown and one of the most satisfying of all house plants. We send growing instructions with each plant.

**2N194—STAR SAPPHIRE** (Pat. applied for.) A new one from Robert Craig Co. Abundance of large blooms of deep purple shaped like stars. 1.50 each; 3 for 4.19.

**2N198—DOUBLE WHITE PURITY.** Large double white blooms set amid fine, bright, clear green foliage. 1.50 each; 3 for 4.19, ppd.

**2N179—PORTLAND ROSE.** A brand new violet with large, clear, rose-pink blooms on a vigorous, free-blooming plant. We recommend it highly. 1.25 each; 3 for 3.49, ppd.

**2N195—DOUBLE DELIGHT.** One of the finest doubles. Flowers very large, silvery-lilac. 1.25 each; 3 for 3.49, ppd.

(We call your attention to the fact that we list here some of the finest varieties of Fuchsias obtainable in the U. S. today.)

Fuchsias need only cool conditions with plenty of light but not too much hot sun.

**2N284—HOLLYDALE.** A new, profuse blooming, double variety named in honor of the Hollydale Branch of the California Fuchsia Society. 59c each; 3 for 1.49, ppd.

**2N246—LETTUCE LEAF BEGONIA.** Beautifully frilled and ruffled leaves of brilliant green with bright tints of pink and red. Daintiest pink flowers on long stems clothed in white hair. 1.25 each, ppd.

**2N211—LARGE LEAF ANGEL WING.** Leaves comparatively large, deep black-green on one side, bronze on the other. Grows 12 to 18" tall. Clusters of crimson colored flowers hang from the stems. 69c

Geraniums grow well in the house; do beautifully in the garden in summer, or in porch and window boxes.

**2N340—IMPROVED RICKARD.** Everblooming, double flowers of bright red.

**2N341—APPLE BLOSSOM.** Double flowers of clear, apple-blossom pink. A prolific bloomer.

**2N342—SNOWBALL.** Everblooming type with pure white double flowers against bright green foliage.

#### PELARGONIUM (Martha Washington Geraniums)

Beautiful house plants that make wonderful bedding plants in the summer, liking partial shade. Usually solid full of bloom during Easter and Memorial Day. Far more brilliant than common Geraniums.

**2N332—MARIE ROBER.** Clusters of immense deep black-red blossoms. 69c each; 3 for 1.89, ppd.

**2N330—SEÑORITA.** Huge ruffled flowers of rose-pink with orange flush and lilac throat. Top petals veined with brownish-black. A grand new, gay, brilliant variety. 79c each; 3 for 2.19, ppd.

#### LANTANA

A good house plant also ideal for window boxes, bedding plants, and border plantings. Thrive in hot, sandy soil but do well in almost any soil. Loaded with blooms until frost. 2N403—Red. 2N401—Orange. 2N400—Lavender. 2N402—Pink.

**2N205—LADY GENEVA.** Deep blue flowers with a sparkling, frosty white edge that becomes more pronounced as plant grows older. 1.50 each; 3 for 4.19, ppd.

**2N193—RED KING.** Probably the deepest red of any violet. Robust, compact plant; blossoms free of any markings. 1.50 each; 3 for 4.19, ppd.

**2N185—DU PONT BLUE No. 1.** Giant flowers, about twice average size. Foliage is larger and lustier too. Fine shade of blue. 1.25 each; 3 for 3.49, ppd.

**2N181—PAINTED GIRL.** Flowers white centered, with a bright orchid band that sometimes extends to the middle of the flower, thereby causing a star effect. The combinations of these colors vary with almost every flower. Has beautiful frilled "girl" foliage. 1.50 each; 3 for 4.19, ppd.

**2N178—DOUBLE ORCHID GIRL.** Huge, double blooms the size

#### AFRICAN VIOLETS

of a 25-cent piece—a richly colored two-tone of clear orchid with dark Burgundy markings in the center. As beautiful as a rose. Exquisite, scalloped "girl" leaves of slightly bronzed green. 1.50 each; 3 for 4.19, ppd.

The following four varieties, lower priced only because they are more plentiful, are 85c each; 3 for 2.39, postpaid.

**2N201—IMPROVED BLUE BOY.** An older variety, but as fine as any on the market.

**2N202—PINK BEAUTY.** One of the most attractive colors in African Violets.

**2N203—WHITE QUEEN.** Glistening white flowers contrast beautifully with the bright green foliage.

**2N204—RED HEAD.** As near to red as any true African Violet. A profuse bloomer.



#### WELCH'S "GREEN QUEEN" House Plants

We call the plants on these two pages "House Plants" but actually they are more than that. Almost all of them also are very good outdoors in summer, in beds, or in porch and window boxes. Of course the time you probably will enjoy them most is during the dark, bleak days of winter, when all your outdoor plants are sleeping. Then the bright blossoms and foliage of house plants are doubly cheering.

#### BABY TEARS VINE

**2N418**—Has myriads of tiny, bright green, round leaves that cascade down the side of a pot or window box like a fountain. An attractive, useful house plant. 39c each; 3 for 98c, ppd.



#### (Ladies Ear Drops) FUCHSIA

**2N286—UNCLE JULES** (Reiter 1947). Against the small foliage of this variety, the huge double purple flowers seem even more giant-sized. 59c each; 3 for 1.49, ppd.

**2N283—GYPSY QUEEN.** One of the finest and showiest of all Fuchsias. A tall, vigorous, bushy plant. 49c each; 3 for 1.39, ppd.

**2N286—FUCHSIA COLLECTION.** 1 each of the varieties listed here—all 5 for only 2.29, ppd.

#### BEGONIAS

Clusters of dainty flowers like tiny double roses contrast beautifully with the waxy, bright green foliage. Grow 12 to 18" tall. 2N220—RED. 2N222—WHITE. 2N221—PINK. 75c each, ppd.

**DOUBLE "ROSE BUD" TRIO**  
**2N512X**—1 each of Red, White and Pink "Rose Bud" Begonias—all 3 for 1.98, ppd.

#### GERANIUMS

bronze and red. Flowers are single, scarlet.

**2N347—MME. LANGUTH.** White and green leaves with double, deep-red flowers.

**2N346—HAPPY THOUGHT.** Beautifully frilled leaves of ivory, green and brown. Single red flowers.

**VARIEGATED LEAF COLLECTION**  
**2N614X**—1 each of the above—all 3 for only 2.69, ppd.

boxes. They like sun but in the garden will do well in partial shade.

**2N450—RED.** 2N453—WHITE. 2N451—SALMON. 2N452—VARIEGATED LEAVES WITH RED FLOWERS. 39c each; 3 for 98c, ppd.

**2N535X—SULTANA COLLECTION.** 1 each of all 4 varieties for only 1.29, ppd.

#### REX BEGONIA

A plant with some of the most gaudy, yet beautifully colored, leaves imaginable. We list only the new, better hybrids from the west coast.

**2N244—MIXED VARIETIES.** 79c each; 3, all different, for 2.29, postpaid.

#### Named Varieties

**2N239—HELEN LEWIS.** Not only a real beauty but a good grower and a top variety. 89c each, ppd.

**2N238—CURLY SILVER.** Large spiraled leaves. Showy, and easy to grow. 89c each, ppd.

**2N237—CARDOZA GARDENS.** Huge leaves of many colors. One of the

#### POTTING SOIL

**4012**—Contains Iowa loam with added humus, nitrogen, phosphorus and potash, plus Vitamins B1 and B2, plus Rootone for stimulating root growth. 1 gallon is enough for 10 to 12 4-inch flower pots. 1/2 gallon, 1.10; 1 gallon, 1.60, ppd.

#### BOSTON FERN

#### EMERALD FEATHER

#### FLUFFY RUFFLES

#### GREEN RIPPLES

#### "GREEN QUEEN" FAVORITES

most popular. 89c each, ppd.

**2N612X**—1 each of the 3 Named Varieties of Rex Begonias for only 2.39, ppd.

#### SILVER THREADS

**2N420** (Fittonia)—A brand new and very attractive foliage plant for the sunless or nearly shaded window. Easy to grow and distinctly different. 75c each; 3 for 1.98, ppd.

#### LOVELY IVIES

Grow without sunlight, trail over window ledges, over and around windows, from hanging baskets, fireplace mantels, for window and porch boxes.

**2N350—GLACIER IVY.** Small leaves variegated dark green and white. 98c each, ppd.

**2N353—BRANCHING IVY.** Much branched, dark green type. 39c each; 3 for 98c, ppd.



# Welch's Green Queen Roses

ALL 2-YEAR OLD FIELD-GROWN PLANTS THAT BLOOM THE FIRST YEAR!

HOW WE GRADE OUR ROSES  
When our roses are brought in from the field they are separated into these three grades:

Select 2-year No. 1  
Standard 2-year Medium  
Light Under-grade (*we do not sell this grade*)

No other class of plants gives more general satisfaction and wealth of beauty than Hybrid Tea Roses. They can be planted any time during the spring planting months and, beginning in June, they are in bud and bloom all summer and fall.

All Welch's Green Queen Roses are two-year-old, field-grown dormant plants. They are grown under our control in areas best suited for the development of fine roots and good strong, hardy tops. There are no better rose plants than these.

## Patented Hybrid Tea Roses

EACH ONE TOPS IN ITS CLASS AND COLOR

**A1230—ECLIPSE** (Plant Pat. No. 172). Has world's most beautiful buds—sleek and tapering with long green stipules. Gorgeous cut flower. 1.75 each; 3 for 4.65, ppd.

**A1242—PEACE** (Plant Pat. No. 591). All-America Award winner. First to win American Rose Society's National Gold Medal. Most outstanding rose in the world. 2.50 each; 3 for 6.50, ppd.

**A1240—NEW YORKER** (Plant Pat. No. 823). Holds its intense scarlet color until last petal has fallen. One of the most brilliant and colorful. 2.00 each; 3 for 5.25, ppd.

**A1234—FRED HOWARD** (Plant Pat. No. 1006). A brand new "All-America" rose. An outstanding variety from coast to coast. The perfect buds open into huge, rich buff-yellow flowers. Has many roses on long stems. 2.50 each; 3 for 6.59, ppd.

**A1237—LOWELL THOMAS** (Plant Pat. No. 595). All-America Award winner. Beautiful buds open and form many-petaled 4" flowers with high centers. 2.00 each; 3 for 5.25, ppd.

**A1231—ETERNAL YOUTH** (Plant Pat. No. 332). We think this is the most beautiful of all pink roses. Beautifully shaped, large roses of clear pink on long stems. Vigorous grower. 1.75 each; 3 for 4.65, ppd.

**A1238—MIRANDY** (Plant Pat. No. 632). All-America Award. Enormous blooms; sun proof. A red adapted to rugged weather; probably best of all for midwest area of U. S. 2.00 each; 3 for 5.25, ppd.

**FRED HOWARD**

**ETERNAL YOUTH**

### ALL-AMERICA AWARD WINNERS

**A2310X**—1 each of four All-America Award Winners: Peace, Fred Howard, Lowell Thomas and Mirandy—all 4 for only 7.29, ppd.

**NEW YORKER**

**LOWELL THOMAS**

**MIRANDY**

## WELCH'S HYBRID Tea Roses

### A SELECT GROUP OF THE FINEST VARIETIES ONLY

In choosing these varieties, we have eliminated those which are beautiful in a few localities only, and those which have beautiful blooms but are poor growers, or are particularly subject to disease.

These are the ones that will do best for you, give you healthy plants, lots of blooms, and a great deal of beauty.

**Postpaid Prices on Hybrid Tea Roses**

Each	Per 3	Per 6	Per 12
1.19	3.45	6.48	11.98
.98	2.85	5.55	10.59

Please specify on your rose order which grade you want. (Brownell's and Patented Hybrid Teas are priced separately.)

### GOLDEN CHARM

**A1131**—A deep, shaded golden sport of Talisman with same long stems and beautiful growth. Has a very pleasing fragrance.

### Green Queen Collection

I Poinsettia	I Pres. Hoover
I Crimson King	I Hinrich Gaede
I K. A. Victoria	I Ed. McFarland

Available in 2 price ranges; both good.  
**A2261X**—Select No. 1—all for 5.49, ppd.  
**A2262X**—Medium—all for 4.98, ppd.

### CRIMSON KING

**A1116**—This is a magnificent, broad, bushy-growing rose with flowers of a rich velvety crimson, very heavy in texture and delightfully perfumed.

### HINRICH GAEDE

**A1137**—Brilliantly colored—much more brilliant than our picture shows. An abundance of buds and flowers throughout the season. The plants seem almost trouble-proof. Unusually distinct, striking rose.

### "ONE DOZEN ROSES" Collection

1 each of all 12 Hybrid Teas pictured in this black panel. **A2263X**—Select Grade, 11.25, ppd., with Free Gift of pink Floribunda; Else Poulsen. **A2264X**—Standard Grade, 9.98, ppd., with Free Gift of crimson-scarlet Floribunda "Eutin."

### FOR YOUR PROTECTION, ALL BROWNELL ROSES ARE PATENTED

**A1001—ORANGE RUFFELS**, the clearest orange color of all orange-colored roses. And perfume!—we have never found a rose that compares with its fragrance. Flowers are large, double, and borne profusely. Brand new and outstanding.

**A1003—COUNTRY DOCTOR**, huge, solitary, deep pink, double blooms. One of the largest flowered of all roses.

**A1016—QUEEN O' THE LAKES**, one of new strain of great Brownell crimson roses. Beautifully shaped buds on long stems.

**A1020—TIP TOES**, long, pointed salmon buds and beautifully shaped flowers having an enjoyable, sweet, spice-like fragrance.

**A1013—LILY PONS**, clear milky white with pure yellow center. Large graceful flowers.

**A1021—V FOR VICTORY**, one of the best yellow tea roses. Large, double and fragrant. Holds colors well in hot summer.

**A1001—BREAK O' DAY**, has large, very double blooms of orange to apricot. Vigorous and free blooming.

**A1002—CURLY PINK**, matchless in size and form of bloom, beauty of cluster, vigor of foliage, hardness. Often has cluster of 4 or 5 huge blossoms at once. One of the finest pinks.

**Postpaid Prices**

Each	Per 3	Per 12
2.00	5.85	22.79

Large Select 2-yr. No. 1. 1.75 5.10 19.80

Very Good 2-yr.

Commercial Grade 1.50 4.35 16.85

(No culs or seconds in any of the above grades.)

**ROUGE MALLERIN**  
**A1174**—A huge rich red rose, covered with big velvety blooms from June until frost—really darker than this picture shows.

### 1953 ROSE BARGAIN

1 Editor  
McFarland  
1 Talisman  
1 Poinsettia  
1 K. A. Victoria  
1 Golden Charm  
**A2255X**—2-year Medium Grade—all 5 for only 4.25, postpaid.

### CONTRAST

**A1114**—A very unusual pink rose—inside of petals is bright china pink and outside is white. Makes a beautiful combination. Profuse bloomer. Bushy, compact plant.

**CYNTHIA**  
**A1115**—A very fine, deep pink rose, beautifully shaped bud and flower, very fragrant and with a color that is clear and unfading.

**McGREDY'S YELLOW**  
**A1154**—One of the famous McGreedy roses from Ireland. Long pointed buds. Buttercup yellow flowers; foliage dark glossy green tinted bronze.

**PIONSETTIA**  
**A1170**—We consider this the finest scarlet rose. Truly a poinsettia shade. Has fine-shaped buds and blossoms. Flowers are large and the color does not fade. Only slight fragrance.

## SUPER HARDY Brownell Hybrid Tea Roses

Stand 25° Below Zero Without Killing Out

Brownell's are just as beautiful as any Hybrid Tea Rose, but they have extra hardiness, as shown clearly by the picture at the right, taken here in Shenandoah. These roses are 5' high, yet during their 4 years of growth they were never winter-protected nor pruned. You can prune them smaller if you wish. They also are nearly immune to black spot.

We highly recommend Brownell's for any place in the U. S., but especially for the rugged weather of the mid-west.



### BROWNELL HYBRID TEA COLLECTION

**A2208X**—1 Curly Pink, 1 V for Victory, 1 Queen of the Lakes, 1 Tip Toes, all 2-year Commercial grade—all 4 for only 5.64, ppd.

### COUNTRY DOCTOR

### QUEEN O' THE LAKES

### TIP TOES

### LILY PONS

### V FOR VICTORY

### BREAK O' DAY

### CURLY PINK

## WELCH'S HYBRID Tea Roses

# Climbing Roses

There are no other climbing plants that give the mass of bloom and beauty of display that the Climbing Roses do, with the possible exception of the Hybrid Clematis.

The uses of Climbing Roses are many—to add beauty to the house by climbing on trellises or around doorways and porches; to scramble over walls and fences; to cover outbuildings or objects such as rocks or large stumps that cannot be moved but present an ugly appearance unless clothed in something like a climbing rose.

Climbing Roses give a tremendous mass of bloom for several weeks in early summer and finish out the season with a thick covering of green leaves, and the everblooming varieties, Blaze and New Dawn, bloom almost continuously from June until frost.

Climbers should be planted at least 6 feet apart and 3 feet out from a house or other building.

In regions where the canes are apt to kill back in the winter, they can be laid down on the ground and covered with straw or other mulch in late fall.

Welch's offer you a wide variety of colors in these climbers, designed to harmonize, or accent, the coloration of your home, or such buildings as you may want the rose to climb on.

All our plants are two-year, field-grown stock.

**Postpaid Prices on Climbing Roses**

(except Blaze and New Dawn)

Each	Per 3	Per 6	Per 12
1.15	3.36	6.48	11.98

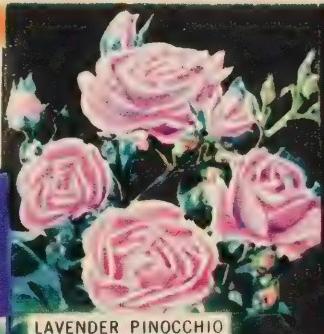
WELCH'S GREEN QUEEN  
*Climbing Roses*



PATENTED FLORIBUNDAS

PATENTED FLORIBUNDAS COLLECTION

(Described and priced individually on opposite page)  
A2339X—1 each of Fashion, Geranium Red, Goldilocks and Red Pinocchio—all 4 for only 5.50, postpaid.



**Welch's Floribundas**  
THEY BLOOM PROFUSELY



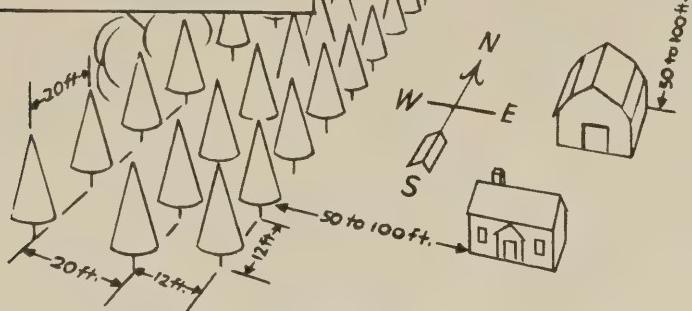
NON-PATENTED FLORIBUNDAS

NON-PATENTED FLORIBUNDAS COLLECTION

(Described and priced individually on opposite page)  
A2338X—1 Floradora, 1 Dagmar Spath, 1 Sweetheart, and 1 Eutin—all 4 for 4.29, postpaid.



## Windbreaks



A good windbreak not only will protect the feed lots and the home from winter winds, but will cut the fuel bill. And, once established, it practically takes care of itself.

The average windbreak is designed to protect from north and west winds, but the location depends upon the direction of prevailing winds, and the buildings, orchards, or crops to be protected. The one illustrated above has the minimum number of rows of trees. In most areas, and for most purposes, you will want more rows. Generally speaking, a windbreak should start low on one side, go to taller ones, and then back down to low ones again. If you are in doubt, consult your local County Agent, or write to us.

### EVERGREEN SEEDLINGS FOR WINDBREAKS

The prices on all these are postpaid.

**IN34—RED CEDAR** (*Juniper Virginiana*). The perfect windbreak tree. Native of the midwest. Absolutely hardy and grows anywhere. 10 to 12-inch, 10 for 2.30; 25 for 5.00; 100 for 17.00, ppd.

**IN26—AUSTRIAN PINE**. Rich green color. Fast growing. A very compact, wind-resisting tree. This is the best of the pines. 10 to 12-inch, 10 for 3.00; 25 for 6.80; 100 for 24.00, ppd.

**IN22—BLACK HILLS SPRUCE**. A native of So. Dakota and the midwest; well adapted to withstand both cold and hot weather. Beautifully cone-shaped trees of dark, gray-green. 6 to 10-inch, 10 for 2.55; 25 for 5.50; 100 for 20.00, ppd.

**IN24—COLORADO BLUE SPRUCE**. The bright, silvery-blue one. Very compact growing, extremely hardy. Showiest of all the evergreens. 6 to 10-inch, 10 for 2.55; 25 for 5.50; 100 for 20.00, ppd.

**IN25—JACK PINE**. Very rugged and fast growing. Extremely hardy and one of the easiest of all evergreens to transplant. Broad and bushy growing. 10 to 12-inch, 10 for 2.10; 25 for 4.55; 100 for 15.25, ppd.

### DECIDUOUS WINDBREAK SEEDLINGS

These are wonderful for windbreaks, shelter belts, erosion control, protection of wild life, and a good source of supply for cord wood and fence posts, as well as a shelter for the farm animals. All shipped postpaid excepting quantities of 200 or more, which are shipped Express Not Prepaid.

**A4046—RUSSIAN MULBERRY**. Grows fast, has edible fruit, is very hardy, is fine for birds.

**A4047—RUSSIAN OLIVE**. Very drought resistant and quick growing. Beautiful silvery gray. Can stand a great deal of hot dry weather, as well as cold weather.

**A4066—WESTERN CATALPA**. For quick growth, this tree is one of the most satisfactory. Very hardy; makes good cord wood.

**A4011—CARAGANA**. This is one of the lower-growing trees, or tall shrubs. Very hardy and drought resistant. Grasshoppers do not bother it at all.

**A4031—NORTHERN COTTONWOOD**. A fast growing tree, native to the midwest, and serves many purposes. It is often called the "firewood tree".

	Express Not Prepaid				
	Postpaid	Per	Per	Per	Per
<b>RUSSIAN MULBERRY</b>					
12 to 18-inch.....	1.19	2.10	3.98	7.19	13.98
18 to 24-inch.....	1.50	2.79	5.50	10.29	21.79
<b>RUSSIAN OLIVE</b>					
12 to 18-inch.....	1.89	3.50	6.79	12.98	27.98
<b>WESTERN CATALPA</b>					
12 to 18-inch.....	.89	1.39	2.49	4.59	9.98
18 to 24-inch.....	.98	1.85	3.39	6.59	12.98
<b>CARAGANA</b>					
12 to 18-inch.....	1.89	3.50	6.79	12.98	27.98
18 to 24-inch.....	1.98	3.69	6.98	13.39	30.25
<b>NORTHERN COTTONWOOD</b>					
2 to 3-foot.....	1.19	2.19	3.98	7.59	17.49
3 to 4-foot.....	1.49	2.49	4.49	8.49	19.98

### WELCH'S WINDBREAK SEEDLING SPECIAL

100 Chinese Elm      50 Russian Mulberry  
50 Western Catalpa    50 Caragana

These are all hardy, northern-grown trees. We suggest these would make a deciduous five-row windbreak as follows:

Outside row—Caragana      Fourth row—Western Catalpa  
Second row—Chinese Elm    Fifth row—Chinese Elm  
Third row—Russian Mulberry

**250**  
12 to 18"  
**TREES**  
for only  
**898**  
POST  
PAID  
No. A2899X

## WELCH'S SELECTED Evergreens

THE CHOICE KINDS IN SMALL,  
EASY-TO-PLANT SIZES AT  
PRICES AS LOW AS SHRUBBERY

Here are young evergreen trees that will grow into beautiful specimens with just a little care. We ship them at the correct planting time in a special moss that keeps the roots moist. These are NOT balled and burlapped evergreens, as they need not be in these sizes. But they have been transplanted three times to give them a heavy, compact root growth.

May we call your attention to the fact that our pictures show the mature plants, or what the young evergreens will look like after they have attained some growth. You need to know what they will look like when mature so as to know where to

place them. Do not ever crowd an evergreen planting. A spreading Pfitzer, for instance, looks small when planted, but in a few years it spreads considerably.

### How to Plant Evergreens

Your tree arrives with the roots packed in moss; keep it that way until the hole is dug. Do not expose the roots to air any more than you have to. If they look dry, soak them in water a few minutes before planting. Be sure to keep any evergreen at least 3 feet from the house foundation and 4 or 5 feet is better if you can possibly do it. Water well in dry spells, both summer and winter.

### LOW-GROWING EVERGREENS

**IN15—ANDORRA JUNIPER**. A comparatively new variety from Maine. Very low and spreading. Silvery-green in summer, gradually turning to plum-red throughout the winter. Drought resistant and hardy. 10 to 12-inch, 1.70 each; 3 for 3.75, ppd.

**IN10—SPREADING YEW** (*Taxus cuspidata*). One of the aristocrats of evergreens, and one of the most beautiful. Grows like a Pfitzer Juniper, but has dark green, waxy foliage and, as it matures, is festooned with bright red berries the size of marbles in the fall. One of the few that does well in partial shade. 10 to 12-inch, 1.80 each; 3 for 4.50, ppd.

**IN12—SAVINS JUNIPER**. A low growing, rather fan-shaped evergreen. Fine in front of taller varieties. Reaches height of about 3 feet, is hardy and drought resistant. 12 to 18-inch, 1.95 each; 3 for 4.98, ppd.

**IN14—AMERICAN ARBORVITAE**. A hardy and adaptable upright of rich, dark green color. Will grow 15-feet, or can be kept to 4 or 5 feet by shearing. 12 to 18-inch, 1.55 each; 3 for 3.45, ppd.

**IN23—PYRAMIDAL ARBORVITAE**. Much like the American Arborvitae, with same rich green foliage, but grows in a more slender column. Very attractive sentinel trees; good for narrow spaces where wider ones won't grow. Can be kept 18" in diameter at the base, or 4 to 5 feet if desired. 15 to 18-inch, 2.25 each; 3 for 5.90, ppd.

**IN3—PYRAMIDAL SILVER JUNIPER** (*Juniper Scopulorum*). Tall, pyramidal, beautiful silver tree, well adapted to the midwest but does not grow east of the Mississippi River. Set them on each side of the doorway, or at the corners of the house. Can be kept 4 to 5 feet tall, or let grow to 15 feet or more. Very hardy. 18 to 24-inch, 2.55 each; 3 for 6.35, ppd.

**IN18—UPRIGHT YEW** (*Taxus cuspidata capitata*). Aristocrat of the uprights, and probably most beautiful of all. A deep, waxy green set in fall with bright red berries. Does well in quite heavy shade, but also likes light shade or full sun. 12 to 18-inch, 2.00 each; 3 for 5.27, ppd.

**IN17—HEMLOCK**. The most graceful of all evergreens. A valuable tree for partially shaded areas and will even make a good showing where it gets little sunlight. Wants a protected place, particularly in midwest, not too much exposed to winter winds. Foliage is a fine, feathery green. 12 to 18-inch, 1.80 each, 3 for 4.50, ppd.

**IN16—SPINY GREEK JUNIPER**. A lower-growing Juniper, rather broad and wedge shaped, and of a bright, metallic blue color. Particularly useful where its rather irregular shape fits better than a formal cone-shaped tree. 10 to 12-inch, 1.65 each; 3 for 3.98, ppd.

### UPRIGHT EVERGREENS

**IN19—RED CEDAR** (*Juniper Virginiana*). A beautiful, native Virginia Juniper with bright green foliage. Well adapted to our soil and temperatures. In the fall, is festooned with beautiful, bright blue berries. 12 to 18-inch, 1.45 each; 3 for 3.45, ppd.

### SHADY PLANTING COLLECTION

**IN58X**—Just the thing for that area around the house which is too shady for most evergreens. 2 Hemlock, 12 to 18-inch; 2 Spreading Yew, 10 to 12-inch—all 4 for 5.60, postpaid.

### SPECIMEN TREES

These three trees should be used in specimen planting out on the lawn, in parkways, on either side of the walk, but not as foundation plants close to the house.

**IN2—NORWAY SPRUCE**. A tall-growing, rich green, pyramidal spruce. Makes a beautiful Christmas tree. Very hardy; gets 20 to 30 feet tall. 12 to 18-inch, 1.65 each; 3 for 3.98, postpaid.

**IN11—AUSTRIAN PINE**. We like this the best of all Pine trees. A dense, pyramidal tree of rich black-green foliage. Fast growing; hardy; drought resistant and cold resistant. 12 to 18-inch, 1.45 each; 3 for 3.45, postpaid.

**IN6—BLACK HILLS SPRUCE**. The hardest of the hardy. A native of the midwest, found all over the Black Hills which were named for the dark shadows caused by these trees. Grand tree for lawn or cemetery, and a beautiful living Christmas tree. 12 to 18-inch, 1.85 each; 3 for 4.55, postpaid.

WELCH'S SELECTED  
*Evergreens*

ANDORRA JUNIPER

SPREADING YEW

SAVINS JUNIPER

MUGHO PINE

GLOBE ARBORVITAE

PFITZER JUNIPER

**WELCH'S Green King DOORWAY COLLECTION**

**ALL 4  
for only**

**5 45  
PPD.  
No. IN59X**

2 Spreading Pfitzer Junipers, 10 to 12-inch size, and 2 Upright-growing Silver Junipers, 12 to 18-inch size.  
FREE GIFT: 1 Blue Spruce.

**WELCH'S Green King FOUNDATION  
COLLECTION**

2 Pfitzer Junipers, 12 to 18-inch size; 2 Upright American Arborvitae, 12 to 18-inch size. How else can you add so much charm and value to your house for only 5.10?

**ALL 4  
for only**

**5 40  
PPD.  
No. IN55X**

AMERICAN ARBORVITAE

PYRAMIDAL  
ARBORVITAE

SILVER  
JUNIPER

*Specimen Trees*

Hardy, beautiful, taller-growing Evergreens for lawns, parkways and similar general use.

NORWAY SPRUCE

AUSTRIAN PINE

BLACK HILLS SPRUCE

UPRIGHT YEW

HEMLOCK

SPINY GREEK  
JUNIPER

RED  
CEDAR

*Shade Trees*

## Beautiful, Fast-Growing LOMBARDY POPLARS

These are the well-known pillar trees so prized because of their rapid growth and stately, columnar shape. They are very useful for large screen plantings, as borders along drive ways, and as

sentinel trees by the entrance or gate. Also useful and decorative planted along the property line. They are cheap, grow easily, and are very hardy. The clean, dark green leaves are always attractive.

## LOMBARDY BARGAIN

A2901X—10 of the big 4 to 5-ft. size trees for only 1.98, express not prepaid. Too big to mail by parcel post.

No. A4255	Per 2	Per 5	Per 25
2 to 3 ft., postpaid.....	.68	1.19	5.29
3 to 4 ft., postpaid.....	.78	1.49	6.75
4 to 5 ft., exp. not ppd.....	.88	1.98	7.98
5 to 6 ft., exp. not ppd.....	1.19	2.39	9.98
6 to 8 ft., exp. not ppd.....	1.79	4.29	19.65

## WELCH'S DEEP-ROOTED

*Nut Trees*

A4100—**BUTTERNUT.** Nuts of rich, buttery flavor. Trees make broad-headed shade trees with beautiful foliage. Like well drained soil. 3 to 4-ft., 79c each; 3 for 2.25, 4 to 6-ft., 98c each; 3 for 2.79, exp. not ppd.

crack. 12 to 24", 69c each; 3 for 1.49, ppd.

A4115—**HARDY PECAN.** Ours are the native Midwest type; many are growing right here in Shenandoah, Iowa. Beautiful shade tree, delicious nuts, rapid grower and long-lived. Plant 50' apart. 2 to 3-ft., 98c each; 3 for 2.79, ppd.

## NAMED VARIETIES OF GRAFTED PECANS

Bear in about 5 years. Like rich, well drained soil. Plant 50' apart. The secret of getting grafted Pecan trees to live is to dig them with a long root, which we do. Adapted to a wide range of soil and climatic conditions.

A4107—**SHAGBARK HICKORY.** Fine along roadway or in poor spots in pasture. Give shade, furnish delicious, large nuts, and help bind the soil. 12 to 18" size. 69c each; 3 for 1.49, ppd.

A4106—**HAZELNUT.** The American Filbert. Not really a tree, but a 6-foot high, thick shrub. Grows in limited space. Hardy everywhere. Nut of delightful flavor, easy to

A4116—**GIANT MAHAN.** The world's largest and most popular Pecan. True papershell. 2 to 3-ft., 3.25 each; 3 for 8.98. 3 to 4-ft., 3.75 each; 3 for 10.89. All exp. not ppd.

A4117—**STUART.** Large, well filled nuts. Bears regularly. Adapted to wide range of soils and climates. 2 to 3-ft., 2.98 each; 3 for 8.49. 3 to 4-ft., 3.49 each; 3 for 9.89, exp. not ppd.

A4118—**SUCCESS.** One of the best for Midwest and Eastern half of U. S. Beautiful tree with long nuts, sweet and with medium thin shell. Bear heavily, and are self-fertile. 2 to 3-ft., 2.98 each; 3 for 8.49. 3 to 4-ft., 3.49 each; 3 for 9.89. All exp. not ppd.

## GRAFTED PECAN COLLECTION

A2883X—1 each of Giant Mahan, Stuart and Success, 2 to 3-ft. size. All for only 8.39, express not prepaid.

## GRAFTED THOMAS BLACK WALNUT

A4124—Everyone loves black walnut meats but hates to pick them out of the shell. Here's one that picks out easily. Thin shelled. Makes fine shade. Mature tree bears 15 to 40 bu. of nuts worth about \$6.00 a bu. 4 to 5-ft. size, 2.89 each; 3 for 8.35, exp. not ppd. Roots too long to ship parcel post.

Thomas Black Walnut often bears year or two after planting, as this picture of young tree shows.

## A GOOD NUT TREE GROUP

A2884X—1 Grafted Thomas Black Walnut, 4 to 5-ft. 1 Butternut, 3 to 4-ft. 1 Hazelnut, 12 to 24-in. 1 Hardy Pecan, 2 to 3-ft. All 4 for only 4.98, express not ppd.

*Chinese Elm*

## Genuine Siberian Strain

There are many fine, popular trees, but none are planted in so great a quantity as the Chinese Elms. They are set out by the millions throughout the Mid-western and Western United States each year because of their rapid growth and beauty, and because they will withstand climatic and soil conditions few other trees will tolerate. They will

take extreme cold and extreme dryness equally well, along with a lot of heat. And they will thrive on the poorest of soils, even alkali.

Chinese Elms are good trees for making quick shade. They cannot be beat for windbreak and shelter belt planting. At the same time, they can be used to make a good hedge, even one around your front yard. You can keep a hedge of them pruned down to 2½ to 3 feet high. You can shear them just as you do a Privet hedge, and they are just as beautiful, if not more so.

All of Welch's Chinese Elms are grown from seed gathered in South Dakota, and are guaranteed to be a rugged, hardy strain. There is none better.

A4220—**CHINESE ELM SHADE TREE.** These are good for lawn or street use, and also for planting in small groups in the corners of pastures and grass lands to provide shade and protection for livestock.

	Each	Per 2	Per 4	Per 10
3 to 4 ft., postpaid.....	.59	.98	1.89	4.49
4 to 5 ft., express not ppd.*.....	.89	1.69	2.98	6.60
5 to 6 ft., express not ppd.*.....	1.25	2.29	4.39	9.98
6 to 8 ft., express not ppd.*.....	1.79	3.38	6.35	14.89

\*too big to mail parcel post.

These are good, root-pruned, transplanted nursery grown trees, straight and well branched. You will find that they make shade trees in a hurry.

A4012—**CHINESE ELM SEEDLINGS.** These are ideal for windbreaks and hedges, but can be used for any other purpose.

	Per 12	Per 25	Per 50	Per 100	Per 200	Per 500
					Postpaid	Exp. not ppd.
9 to 12-inch size.....	—	.85	1.49	2.49	4.59	10.25
12 to 18-inch size.....	.69	1.19	2.10	3.79	6.98	14.95
18 to 24-inch size.....	1.29	1.98	3.59	5.98	10.29	20.50
2 to 3-foot size.....	1.49	2.59	4.88	8.79	15.49	27.75

The following sizes are two-year, root pruned seedlings, priced to sell in quantity and are shipped Express Not Prepaid:

	Per 12	Per 25	Per 50	Per 100	Per 200	Per 500
3 to 4-foot size.....	2.49	4.98	9.49	17.98	33.89	64.50
4 to 5-foot size.....	3.39	6.75	12.98	23.89	43.75	88.75
5 to 6-foot size.....	4.49	8.98	17.50	32.85	61.75	98.50

## CHINESE ELM SHADE TREE BARGAIN

A2890X—Here is a collection that is a real buy. These trees will make you shade in a hurry. 10 big 4 to 5-foot size Chinese Elm for only 1.98, express not prepaid.

FREE GIFT: 1 Bridal Wreath (Spirea Van Houttei) with each collection.

## 75 CHINESE ELM TREES, 12 to 18" size

Here is a money-saving bargain in young Chinese Elm of just the right size for windbreak or hedging. Also good for shade trees.

FREE GIFT: 1 Red Bud, or Judas, tree—one of the most beautiful flowering trees of the midwest.

**\$2.69**  
POSTPAID  
No. A2892X

*Shade Trees*

All of these, excepting Wisteria, are large enough to provide shade as well as beautiful blooms.



MAGNOLIA



RED BUD

**A4259—MAGNOLIA SOULANGEANA.** Loads of huge, pink blossoms 8" across. Grows to 12 to 15' high; often blooms 1st year. Some beautiful ones in Shenandoah; about their northern limit. Plant in a protected place in these cold areas. Note our low price. 18-24", root wrapped, 2.49. 2-3', 3.50, postpaid.

**A4281—CERCIS CANADENSIS.** Particularly happy in Midwest; grows equally well most of U. S. except far northern states. One of first to bloom in spring. Seldom grows more than 15' tall, so ideal for home grounds, particularly with low houses. 2 to 3', 89c; 2 for 1.69. 3 to 4', 1.19; 2 for 2.19. Postpaid.



CARDINAL FRUIT



DOLGO



HOPA



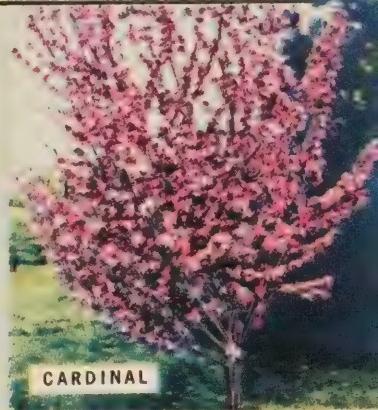
## FLOWERING CRABS

**A3019—DOLGO.** Snow white blooms. Hardy everywhere. For canning whole, pickling, jelly, sauce.

**A3040—HOPA.** Bright pink, fragrant flowers. Makes tasty jelly. Postpaid Prices, Dolgo and Hopa: 3 to 4', 1.35, 3 for 3.89. 4 to 5', 1.49; 3 for 4.19, ppd.

**A3083—CARDINAL (Red Fleshed).** Deep pink flowers, spreading branches. Large crab apples red to core; beautiful for wine-red jelly, sauce, pickling. 3 to 4', 1.49; 3 for 4.19. 4 to 5', 1.59; 3 for 4.49, ppd.

**A2902X—1** each of all 3, 4 to 5', 4.25, exp. not ppd.



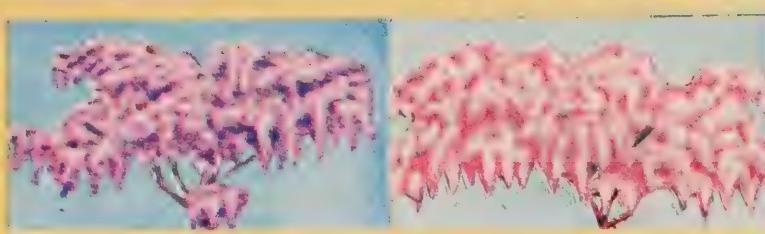
CARDINAL



## FLOWERING DOGWOOD

**A4215—PINK.** Hardy southern Iowa south. Grows 12 to 15' tall. Covered with flowers before appearance of green foliage that turns bronze in fall, set with red berries. Likes protected place. 18 to 24", root wrapped, 2.69; 2 for 4.98, ppd.

**A4216—WHITE.** Same as above except flower snow white. 18 to 24", root wrapped, 2.69; 2 for 3.19, ppd.



## Tree Wisteria

These are genuine grafted, true-color Tree Wisterias. Seldom grow more than 6 feet high and broad, loaded with immense clusters of beautiful Wisteria blooms. Grow umbrella shape; by slight trimming can be kept that way, or branches may be allowed to trail to ground. Comes in three colors.

**A4303 — Blue.** **A4304 — Pink.**  
**A4305 — White.** 2 to 3-ft. size, 2.79 each; 2 for 4.98, postpaid.

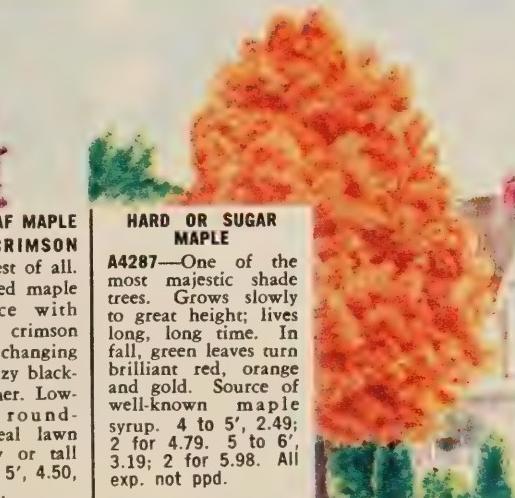
## WISTERIA TRIO

**A2900X—1** Blue, 1 Pink, 1 White —all 3 for only 6.79, postpaid.



## New RED LEAF MAPLE

**A4214 — (CRIMSON KING).** Reddest of all. A new grafted maple from France with leaves fiery crimson all spring, changing to rich, bronzy black-red in summer. Low-growing, round-headed — ideal lawn tree for low or tall homes. 4 to 5', 4.50, exp. not ppd.



## HARD OR SUGAR MAPLE

**A4287—**One of the most majestic shade trees. Grows slowly to great height; lives long, long time. In fall, green leaves turn brilliant red, orange and gold. Source of well-known maple syrup. 4 to 5', 2.49; 2 for 4.79. 5 to 6', 3.19; 2 for 5.98. All exp. not ppd.



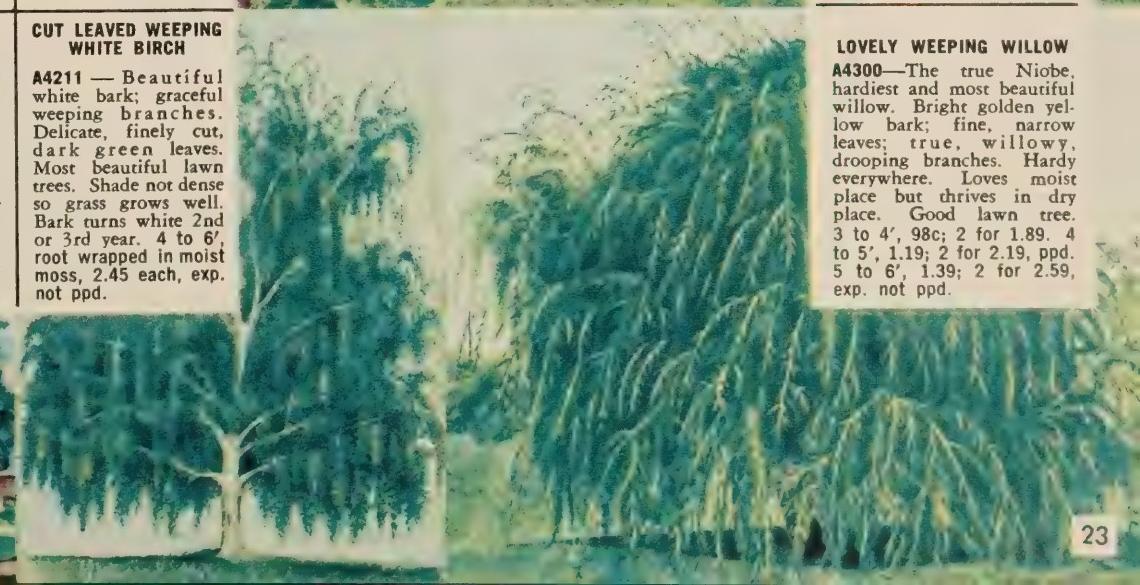
## CUT LEAVED WEEPING WHITE BIRCH

**A4211 —**Beautiful white bark; graceful weeping branches. Delicate, finely cut, dark green leaves. Most beautiful lawn trees. Shade not dense so grass grows well. Bark turns white 2nd or 3rd year. 4 to 6', root wrapped in moist moss, 2.45 each, exp. not ppd.



## NORWAY MAPLE

**A4265—**Seldom grows over 30' high, but very broad, giving fine wide shade area. Hard wood highly resistant to ice and wind breakage. Foliage rich, deep green. Fine tree, particularly for the new, low 1-story houses. 4 to 6', 1.79; 2 for 3.38. 6 to 8', 2.29; 2 for 4.39. All exp. not ppd.

WELCH'S GREEN KING  
*Shade Trees*

## MOUNTAIN ASH

**A4260—**Small tree, growing not more than 25 feet. Has deep cut, attractive foliage, clusters of white flowers in late spring, followed by great clusters of scarlet-orange berries from late summer on, as pictured. 4 to 5', 1.98; 2 for 3.89, ppd. 5 to 6', 2.98; 2 for 5.60, exp. not ppd.

## LOVELY WEEPING WILLOW

**A4300—**The true Niobe, hardest and most beautiful willow. Bright golden yellow bark; fine, narrow leaves; true, willowy, drooping branches. Hardy everywhere. Loves moist place but thrives in dry place. Good lawn tree. 3 to 4', 98c; 2 for 1.89. 4 to 5', 1.19; 2 for 2.19, ppd. 5 to 6', 1.39; 2 for 2.59, exp. not ppd.

WELCH'S HARDY

**Pears****EASY TO GROW  
and BEAR HEAVILY**

There are several hundred varieties of pears, but we have chosen for you those that are best in quality, hardiness, disease resistance, and ease of growing. Pears will ordinarily thrive wherever apple trees will grow. Plant 20 feet apart. At least 2 varieties are needed for proper pollination and best yield, but if there are other pears in the neighborhood you won't have to worry.

**A3502—BARTLETT.** Most popular and probably the best early pear. Enormous crops of large yellow fruit blushed pink. Finest for eating and is the standard canning and shipping pear. Grows well over most of the country. Does fine blight some in wet weather.

**A3518—LINCOLN.** An old, old pear variety originated in 1835 in Illinois. Is being grown more and more, particularly in the midwest because of its superlative quality and because it possesses the constitution to withstand cold and heat, and the blight to which most pears are subject. Fruit medium size, firm, mighty good eating and good for canning. Ripens late August and September.

**A3532—SECKEL** (Sugar Pear). Rated by authorities as the finest flavored American pear. Small but "oh-so-good". By the same authorities, Seckel stands foremost in vigor of tree, productiveness and immunity to blight. Tree very self fertile. Ripens in October.

**A3506—DOUGLAS.** You folks who live farther south and have trouble with pears because of heat and blight might try this one. It is better than Kieffer and that clan; bears very young and although not top quality will make fair eating and canning.

**PEAR SIZES AND PRICES**

	Each	Per 3	Per 5
2 to 3 ft., postpaid.....	.98	2.69	4.25
3 to 4 ft., postpaid.....	1.15	3.25	5.25
4 to 6 ft., express not ppd..... (too big to mail)	1.49	4.35	6.98

WELCH'S FINEST

**Apples****HEALTHY, HUSKY  
TREES IN BEST VARIETIES—AND GUARANTEED TRUE TO NAME**

Not much needs to be said about apples. Most everyone knows and likes them and they are about as easily grown as any plant could be. There are hundreds of varieties and we have tried to list only the best and most satisfactory ones of them all. Apples will grow almost anywhere but particularly like well drained, gently sloping hillsides. Plant 30 to 40 ft. apart, 2 or more varieties for proper pollination and bigger yields. Spray with DuPont Fruit Spray (see page 31).

**SUMMER APPLES**

**A3000—ANOKA.** Often bears the first year after planting. Tree never gets very large. Fine for home use. Apple has tender skin fine for eating, but not good for shipping. Very hardy. Ripens in August, but can be used a month earlier.

**A3105—YELLOW TRANSPARENT.** One of the earliest and also the most popular of summer apples. Ripens in July. Always taste particularly good because they are among the first of the fresh apples. Good eating, baking and for sauce. Very hardy. Bears very young.

**FALL APPLES**

**A3100—WEALTHY.** Popular all over the U. S. Ripens in Sept. but can be used for cooking weeks earlier. Fruits ship well and are valuable commercially. Hardy far north and very productive even when young. Handsome white-fleshed fruits are crisp, juicy and refreshing.

WELCH'S CHOICE

**Peaches****PEACH TREES  
GIVE YOU A LOT  
FOR YOUR MONEY**

From the dozens of varieties of peaches, we have tried to list for you only the best. Like people, no one variety of any fruit is perfect. Where there are faults, we'll tell you about them. Peaches usually bear 3 years from planting. Plant them 15 to 20 feet apart, 2 or more varieties for proper pollination. If peaches can be grown in your locality, you should plant some.

**A3404—ELBERTA.** The variety by which every other peach is judged—the most popular of all for years. Bears loads of fruit year in and year out. Fruit large, handsome and tree is disease resistant. Best known of all canning peaches. Not quite as hardy as some others.

**A3420—POLLY.** Finest white peach. Originated by the Iowa Experiment Station and introduced in 1934. Has often withstood 15 degrees below zero so it is among the hardiest of the better peaches. Excellent quality, large freestone. White flesh has delicious peach flavor. Fine for sauce and preserves and unexcelled for eating off the tree. Ripens just before Elberta.

**A3410—HALE HAVEN.** A fine peach that is crowding Elberta in popularity in many localities. Rich, sweet flavor is enhanced if allowed to ripen on the tree. Large, round fruits color up several days before maturity, making it good market peach. Rugged grower, good producer, and heavy bearer. Ripens about 2 weeks before Elberta.

**A3430—CHAMPION.** Probably the best known and most popular of all white peaches. Has a distinctive honeyed peach flavor that makes it mighty pleasing to eat. Tree is very vigorous and disease resistant. Requires good soil and is somewhat susceptible to brown rot. Very hardy. Ripens about mid-August.

**WINTER APPLES**

**A3088—SNOW APPLE** (Fameuse). Probably the most beautiful and one of the tastiest of all apples. Grows best from Iowa north up into Canada. Tender skin of brilliant red covers snowy white flesh that is beautifully crimson stained. Ripens October to mid-winter. Wants good soil and drainage.

**A3032—GRIMES GOLDEN.** A universal favorite wherever grown. Grows best in Indiana, Missouri, Illinois and the Virginia area but you'll find it everywhere. Fruit at its best November to February. Rich, golden apples are crisp, tender and aromatic. Fine for storage, cooking and shipping. Bears early. Not hardy in northern states.

**A3016—RED DELICIOUS.** One of the best and most popular apples all over the U. S. Originated in Peru, Iowa, and well adapted to the midwest. Unusual in that fruit increase in size and color as tree grows older. Superb quality, mild tasty flavor. Fine for home use and for the market. Vigorous and productive.

**A3047—JONATHAN.** Jonathan has a world-wide reputation for appearance and quality. Fine for the home gardener and for market. Fruit is best from Nov. to Jan. Tree medium sized, vigorous and hardy. Grows almost anywhere.

**A3017—YELLOW DELICIOUS.** Glossy golden yellow fruits with crisp, firm, fine sweet flavored flesh. Large. Good winter keeper but ready for eating in late fall. Fine for home use or the market. Productive, vigorous tree.

**A3064—MCINTOSH.** We think this is the best eating, cooking and cider apple of them all and also the hardiest of any of the better apples. Crisp, snow-white fleshed, shining red apple. Long lived and a good bearer. Fruit is best from October to December or later. You can't go wrong on this one.

**A3015—DELCON DWARF APPLE.** A semi-dwarf, very fine apple originated at the Missouri State Experiment Station. Its parentage is Red Delicious, Jonathan and Ben Davis. The finest possible apple for the home grounds in that it won't take up much space, has top quality, full-size fruit, bears young and every year. Ripens a little before Delicious and keeps well in storage. 2 to 4-ft. size, 1.79 each postpaid. 4 to 6-ft. size, 2.19, express not prepaid.

**APRICOTS—Good fruit, beautiful ornamentals**

**A3214—SUPERB.** A Kansas variety and one of the finest, particularly in the midwest. Hardy, productive, medium-large fruit of high quality.

**A3200—CHINESE GOLDEN.** The largest fruited of the hardy apricots, often 2" in diameter. Freestone, hardy, fine rich flavor and borne in quantity. Ripens in mid-summer.

**A3207—IOWA HARDY.** Just the variety for the midwest. Found growing on a farm near Shenandoah, Iowa. Trees are loaded almost every season with medium-sized, golden, honey-sweet fruit. Hardy, vigorous. Late bloomer so not likely to be caught by late spring frosts.

	Each	Per 3	Per 5
2 to 3 ft., postpaid.....	1.15	3.29	5.25
3 to 4 ft., postpaid.....	1.40	3.98	6.29
4 to 6 ft., express not prepaid.....	1.75	5.10	7.98

**A2702X—APRICOT COLLECTION.** 1 Superb, 1 Chinese Golden, 1 Iowa Hardy, 3 to 4-ft. size, all 3 for 3.79, postpaid.

**A3414—J. H. HALE.** When full grown, bears the largest and most perfect peaches of all. Huge, golden, fleshy fruits of finest quality. Ripen a few days earlier than Elberta. Tree vigorous and productive. Must have other varieties of peaches around for proper pollination.

**A3409—GOLD RAY.** A brand new peach but one of the finest and earliest; ripens 4 to 6 weeks ahead of Elberta. Very large and prolific and as hardy as the Canadian peaches. This is the answer to the search for an extra early fine quality peach. Has tender skin not good for distant shipping but which makes it better for home use and the roadside market. Not freestone until fully ripe.

**PEACH SIZES AND PRICES**

	Each	Per 3	Per 5	Per 10
2 to 3 ft., postpaid.....	.65	1.79	2.75	4.98
3 to 4 ft., postpaid.....	.85	2.49	3.75	6.98
4 to 6 ft., express not ppd.....	1.19	3.29	5.10	9.59

**A3101—WHITNEY CRAB APPLE.** We believe this to be the best of all crab apples. Largest of all crabs, fine sweet flavor. Fine for eating fresh, for jelly, apple butter or for marketing. Tree bears heavily and is long lived.

**APPLE SIZES AND PRICES**

(Except Delcon and 5-in-1)

	Each	Per 3	Per 5	more
2 to 3 ft., postpaid.....	.75	2.15	3.39	6.49
3 to 4 ft., postpaid.....	.90	2.55	3.98	7.49
4 to 6 ft., express not ppd.....	1.15	3.15	4.98	9.50

**Best Buy Apple Bargain**

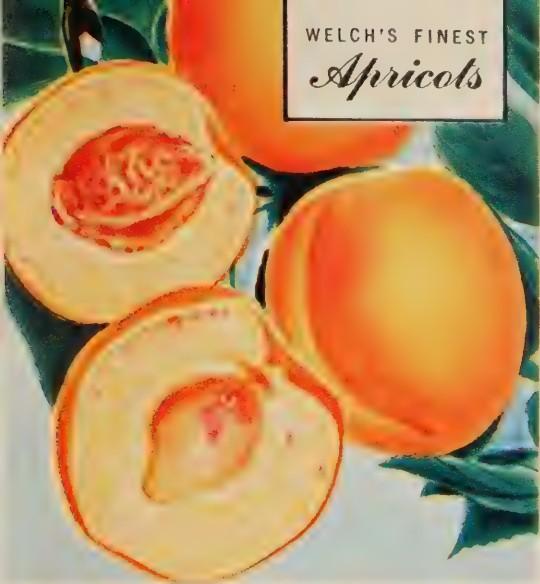
**A2656X—1 Jonathan, 1 Yellow Transparent, and 1 Red Delicious, big 4 to 6-ft. size—all 3 for only 2.89, express not prepaid.**

**5-in-1 Apple Tree...**

**A3114**—This is like planting a whole orchard in your back yard. All on one tree. You see we graft 5 of the finest named varieties of apples on one tree which is a good named variety to start with. Therefore, the tree will bear 5 (sometimes 6) different varieties of apples on different limbs. Some red, some yellow, some early, some mid-season, some late. A tree just right for the family. When you receive your 5-in-1, note the branches that are grafted and don't let the other limbs crowd them out.

Fine heavy tree, 3.25 each; 2 for 5.98, express not prepaid.

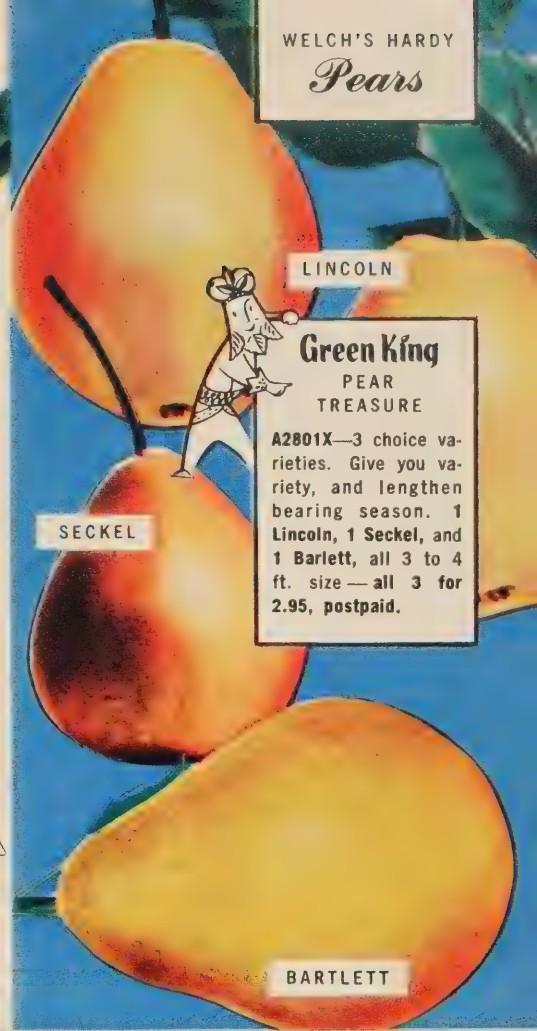
WELCH'S FINEST  
*Apricots*



WELCH'S CHOICE  
*Peaches*



WELCH'S HARDY  
*Pears*



**Green King**  
PEACH TREASURE

A2776X—3 of the best varieties, including 1 white peach, 1 Elberta, 1 Polly and 1 Hale Haven, 3 to 4-ft. size—all 3 for only 2.39, postpaid.



WELCH'S FINEST  
*Apples*

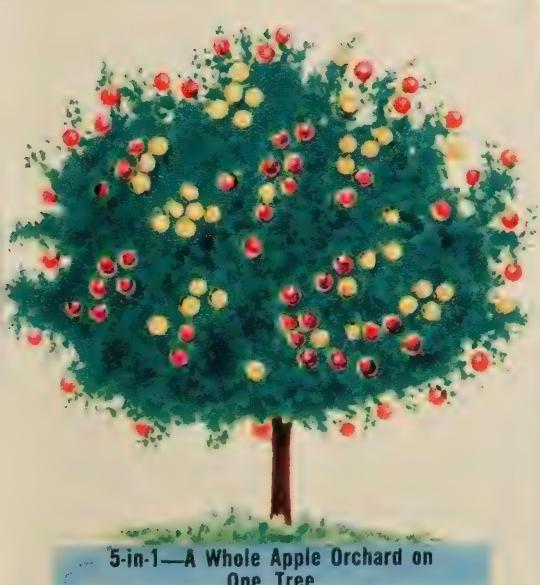


**Green King**  
APPLE SPECIAL

A2673X—A choice assortment of good varieties for the back yard orchard—early and late kinds, for eating fresh, cooking and winter storage.

- 1 Red Delicious
- 1 Jonathan
- 1 Yellow Transparent
- 1 Wealthy

3 to 4-ft. size, all 4 for only 2.98, postpaid.



5-in-1—A Whole Apple Orchard on One Tree

WELCH'S FINEST

**Cherries****HEAVY, HEALTHY TREES  
IN THE WORLD'S  
BEST VARIETIES**

Cherries are easy to raise and, with the new DuPont Fruit Spray (page 31), are easy to keep free of insects and disease. Cherries are always more tasty gathered from your own trees and no where near as expensive as store bought ones. We have tried to offer you only the best varieties of pie and sweet cherries. There are other good varieties but they usually have some serious fault that leads us to avoid them.

Young pie cherry trees tend to grow short and stocky some seasons so if they run a little short in height sometimes don't let that bother you; they will make up for it in caliper. Set 18 feet apart, or 130 trees to the acre if you want that many. Cherries are long-lived trees so you really get your money's worth when you buy them.

**A3336—MONTMORE.** We have found Montmore to be the finest variety of pie cherry that has been introduced within the last 50 years. The fruit are large, rich red, and borne in abundance even on a tree only 4 or 5 feet high. Montmore never grows more than 12 feet high but does get broad; usually better than half the crop can be picked from the ground. Tree will be in full bearing in 3 or 4 years. Will grow anywhere from Georgia to as far north as cherries will grow. **Never pick until fruit turns very dark red** as cherries gain the last 1/3 of their size in the last 10 days of

growth. As far as is known, Montmore is entirely virus free.

**PRICES ON MONTMORE**

	Each	Per 3	Per 10
2 to 3 ft., postpaid	1.39	3.98	12.39
3 to 3 1/2 ft., postpaid	1.69	4.86	14.69
3 1/2 to 5 ft., exp. not ppd.	1.98	5.55	16.49
4 1/2 to 6 ft., exp. not ppd.	2.20	6.29	18.98

**A3312—EARLY RICHMOND.** The early pie cherry. Fruit medium size but borne in quantity and when well ripened are fine for pies and to eat as fresh fruit. Grows well everywhere and the tree is vigorous and healthy. Plant this variety to lengthen your pie cherry season.

**A3337—MONTMORENCY.** The most popular pie cherry grown in America. We think Montmore is better, but that's up to you; perhaps you'd like to try both. Montmorency is fruitful, well adapted to many different types of soil and climatic conditions and its fruit is less susceptible to brown rot than most varieties.

**Prices on Early Richmond and Montmorency**

	Each	Per 3	Per 10
2 to 3 ft., postpaid	1.20	3.45	10.49
3 to 3 1/2 ft., postpaid	1.39	4.00	12.39
3 1/2 to 5 ft., exp. not ppd.	1.59	4.62	14.40
4 1/2 to 6 ft., exp. not ppd.	1.89	5.39	16.49

**A3303—BLACK TARTARIAN.** The favorite dooryard and roadside sweet cherry. Grows well wherever sweet cherries will grow, lives to a very old age, bearing well throughout its life and eventually makes a very large tree yielding prodigious amounts

**NANKING HYBRID BUSH CHERRIES**

Here is the finest dual purpose plant we know of. Nanking Cherries make a beautiful ornamental (an ideal screen or hedge) and at the same time bear an abundance of rich red cherries that make the best jelly and cherry pie you ever tasted. Fruit is large too; about 2/3 the size of an ordinary pie cherry. What's more, the cherries are almost hidden by the foliage so the birds seldom bother them. At the same time, they are very easy to pick.

The plants are highly resistant to insects and disease and are hardy far up into Canada. Every home grounds has a place and a need for these plants. We list what we think are the best of the new Minnesota varieties. All are self fertile, but try several for variety. **A3351—Minnesota No. 41.** **A3352—Minnesota No. 42.** **A3353—Minnesota No. 64.** All 2 to 4 ft. shrubs, 1.45 each; 3 for 4.19, postpaid. **A2749X—Nanking Hybrid Cherry Collection.** 1 each of all 3 for only 3.98, postpaid.

of fine cherries. Very free from brown rot.

**A3318—GOLDEN SWEET.** Here is a golden yellow cherry with the flavor and quality of the best of the black cherries, but with this added virtue; because it is all yellow, the birds absolutely will not eat it. A vigorous variety and one of the hardiest of the sweet cherries. Bears abundantly. We recommend this variety to you.

**Prices on Black Tartarian and Golden Sweet**

	Each	Per 3	Per 10
2 to 3 ft., postpaid	1.29	3.69	11.49
3 to 4 ft., postpaid	1.59	4.62	14.40
4 to 6 ft., exp. not ppd.	1.89	5.39	16.49
5 to 7 ft., exp. not ppd.	2.10	5.98	18.50

**A2717X—Welch's Sweet Cherry Collection.** 1 each of Black Tartarian and Golden Sweet, 3 to 4 ft. size, both for only 2.98, postpaid.

WELCH'S HARDY

**Plums**

SAPA

Plant 15 ft. apart and, if possible, 2 or more varieties so can cross pollinate.

**A3629—SAPA.** A low, bushy plum with rich, dark purple fruit and flesh of the same color extending clear to the stone. Ripens in late July. Very hardy. Excellent quality, particularly for canning and jam.

**You'll Get More Berries Sooner With These TWO-YEAR TRANSPLANTS**

We wish all our customers would buy nothing but these two-year-old transplanted berry plants because they are so much more satisfactory in every way. They are larger, stronger, heavier rooted, and the danger of losing them in planting is greatly reduced. They will even bear a few berries the first year, but of course not enough so that you could do much canning or jam making unless you put out a lot of plants.

Commercial growers who put plants out in great quantities probably should buy the others, but you folks who want them for your home garden should plant these. They require little care, get established quickly, bear more fruit sooner.

**POSTPAID PRICES ON 2-YEAR TRANSPLANTS**

Per 3 Per 6 Per 12 Per 25

<b>A2092—Latham Red Raspberry</b>	.95	1.65	2.98	5.49
<b>A2091—Indian Summer Raspberry</b>	.98	1.75	3.25	6.29
<b>A2062—Cumberland Black Raspberry</b>	1.20	2.25	4.29	7.98
<b>A2063—Morrison Black Raspberry</b>	1.39	2.59	4.98	8.98
<b>A2064—Sodus Rasp.</b>	1.39	2.59	4.98	8.98
<b>A2001—Alfred Blackberry</b>	.69	1.35	2.25	4.49
<b>A2034—Thornless Boysenberry</b>	.98	1.75	3.25	6.29

**WELCH'S FAMOUS Berries****A LOT FROM A LITTLE SPACE****JUNEBERRY**

The Prairie Blueberry

**A2098—(Amelanchier canadensis).** One of the hardiest of all fruits. A heavy producer of good flavored, large sized berries. Will grow in non-acid soil where Blueberries will not. Among the earliest of all shrubs to bloom; highly ornamental with clusters of large white flowers before the leaves appear. 18 to 24 in. plants, 98c each; 3 for 2.69; 10 for 8.50, postpaid.

**BLACKBERRIES**

Plant 3 to 4 ft. apart in rows 6 ft. apart.

**A2003—EBONY KING.** A brand new blackberry from Michigan. Not subject to sterility so is

enormous crops and is vigorous, healthy and hardy south of northern Iowa. Plums medium size, delicious both for eating and cooking. Sold in 2 to 3 ft. and 3 to 4 ft. sizes only.

**A3610—GREEN GAGE.** The sweetest eating and canning plum. Large fruits in abundance. Hardy from about mid-Iowa south.

**A3623—OPATA.** One of the earliest; ripens mid-July. A heavy bushy tree that bears loads of fruit. Clear green flesh of good quality and flavor.

**A3631—STANLEY PRUNE.** A N.Y. prune plum hardy to northern

Iowa. Thrives on almost any soil. Fruit large and freestone. Flesh firm, yellow, and delicious fresh or canned. Heavy yielder. Ripens early Sept.

**A3636—WANETA.** Most popular Hansen plum but not the best. We'll take Tecumseh or Superior but if you prefer Waneta we are happy to serve you. Waneta is hardy, bushy. Large fruit has crisp yellow flesh of good quality.

**SIZES AND PRICES OF PLUMS**

	Each	Per 3	Per 5
2 to 3 ft., ppd.*	.98	2.75	4.35
3 to 4 ft., ppd...1.19		3.35	5.15
4 to 6 ft., exp.			
not ppd. ....1.59	4.49	6.75	

\*Blue Damson not available in this size.

ing the most northern states. Mulch with straw in the fall except in south. Prices: 3 for 75c; 6 for 1.10; 12 for 1.92; 25 for 3.75; 50 for 6.34; 100 for 11.44, postpaid.

**HYBRID BLUEBERRIES that you can grow**

It is easy to grow blueberries almost anywhere if you just make the soil acid, if necessary, with a little Aluminum Sulphate. With each collection of Blueberry plants we will send you enough Aluminum Sulphate to last two years.

**Blueberries Big as Marbles**

We send you named varieties that grow in big upright shrubs to a height of 5 ft. or more and as broad. Delicious for pies, cakes, muffins, canning, and eaten fresh with cream.

We sell these only in collections of 3 as several must be grown together to get a good set of berries. Plant 6 feet apart, and mix organic matter into the soil well (except barnyard manure).

**A2560X**—3-year-old 12 to 18 in. plants. 1 Concord, 1 Rubel and 1 Stanley—all 3 for 3.19, postpaid with 1 lb. of Aluminum Sulphate free.

WELCH'S FINEST  
*Cherries*

BARGAIN PIE CHERRY COLLECTION

A2723X—1 Montmore 2 to 3 ft. size, and 1 Early Richmond 2 to 3 ft. size, both for only 2.19, postpaid.

NANKING HYBRID BUSH CHERRY

Ideal screen or hedge. Fruit close to branches easy to pick, yet hidden from birds.

MONTMORENCY

BLACK TARTARIAN

MONTMORE

GOLDEN SWEET

WELCH'S *Green King*

A2715X—1 New Montmore, 3 to 3½-ft. size; 1 Black Tartarian Sweet Cherry, 3 to 4-ft.; 1 Early Richmond, earliest pie, 3 to 3½-ft.; 1 each of all 3 for only 4.19, postpaid.



EARLY RICHMOND

WANETA

Green King PLUM TREASURE

A2845X—1 Tecumseh, 1 Superior, 1 Stanley Prune, 1 Green Gage. All 3 to 4 ft. size. All 4 for only 3.25, postpaid.

OPATA

GREEN GAGE

WELCH'S HARDY

*Plums*

TECUMSEH

STANLEY PRUNE

SUPERIOR

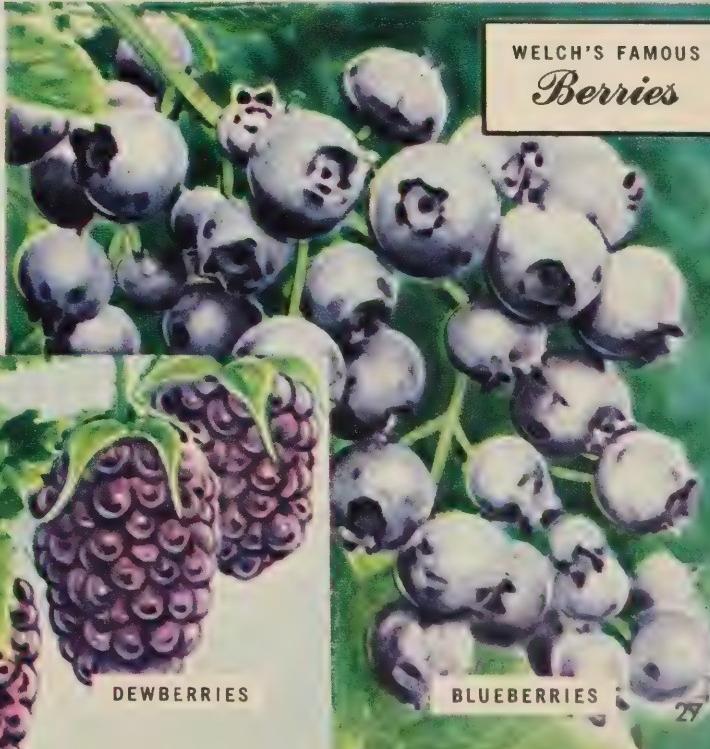
BLUE DAMSON



EBONY KING BLACKBERRIES



BOYSENBERRIES



WELCH'S FAMOUS  
*Berries*

Green King  
BLACKBERRY COLLECTION

A2530X—6 Ebony King and 6 Alfred, all 12 for only 2.49 postpaid.

ALFRED BLACKBERRIES

DEWBERRIES

BLUEBERRIES

# Raspberries

Raspberry bushes produce a lot of delicious, valuable fruit considering how little space they take and how easy they are to grow. You can tuck them along the fence or in a corner and they will thrive as well as if they had the most important part of your yard. And do you remember how high-priced raspberries were at the store? Just a little patch will keep a family in fresh berries; they freeze so well, too.

## BLACK RASPBERRIES

**A2053—PARK.** We are happy to have this brand new raspberry for you. It was originated at Des Moines, Iowa, and introduced to the trade through a former Secretary of the Iowa State Horticultural Society. In every test it has proved its superiority. The berries are very large, meaty, juicy, and of the finest quality and flavor.

They are smooth and produce in enormous numbers. The vines are the nearest disease free of any black raspberry yet introduced. Our plants are Iowa grown. 3 for 98c; 6 for 1.89; 12 for 3.69; 25 for 6.98; 100 for 19.75, postpaid.

**A2050—MORRISON.** A new, large, late, extra fine black raspberry. This is one of the best for the back yard garden because it bears continuously. The plants are vigorous and hardy. The berries are almost seedless. 6 for 1.25; 12 for 2.39; 25 for 4.19; 50 for 7.75; 100 for 13.95, postpaid.

**A2042—CUMBERLAND.** Probably the most widely grown and popular of all black raspberries because it bears so heavily and has such a rich, sweet flavor. It will grow under almost any conditions, but is quite susceptible to Anthracnose, particularly in wet weather or damp climates. 6 for 1.10; 12 for 1.92; 25 for 3.75; 50 for 6.34; 100 for 11.49, postpaid.

## RED RASPBERRIES

**A2078—GIANT LATHAM.** A very fine and popular red raspberry from Min-

nesota. It bears large crops of giant-sized berries of very fine flavor and quality. Very hardy; withstands weather of -45 degrees below zero. An excellent commercial variety, as well as fine for the back yard garden. Returns on commercial planting often run \$400 to \$800 per acre per year. Once established, it lives for years, making it a very good investment for the home gardener. 6 for 1.25; 12 for 2.39; 25 for 4.19; 50 for 7.75; 100 for 13.98, postpaid.

**A2075—INDIAN SUMMER.** This is the new everbearing red raspberry. One of the earliest to ripen in the summer, and then it bears another heavy crop in the fall. The very large, deep red berries of a tasty, sweet flavor, are borne in great quantities. Very valuable for both the commercial grower and the home gardener. Extremely hardy, and one of the most disease resistant of all red raspberries. 6 for 1.49; 12 for 2.79; 25

## SODUS—the black-red Cross

**A2056—**Without a doubt the finest of all varieties for canning, freezing, and making jam. The Mo. State Experiment Station says "extremely vigorous; no spraying required to date". Liked by commercial packers because its flavor is strong and distinct and because its deep purple color adds beauty to a pack. Very fine quality and ripens for several weeks. 3 for 79c; 6 for 1.39; 12 for 2.39; 25 for 4.45; 50 for 8.25; 100 for 15.69, ppd.

for 4.98; 50 for 9.25; 100 for 16.98, postpaid.

## FREEZE BOX SPECIAL

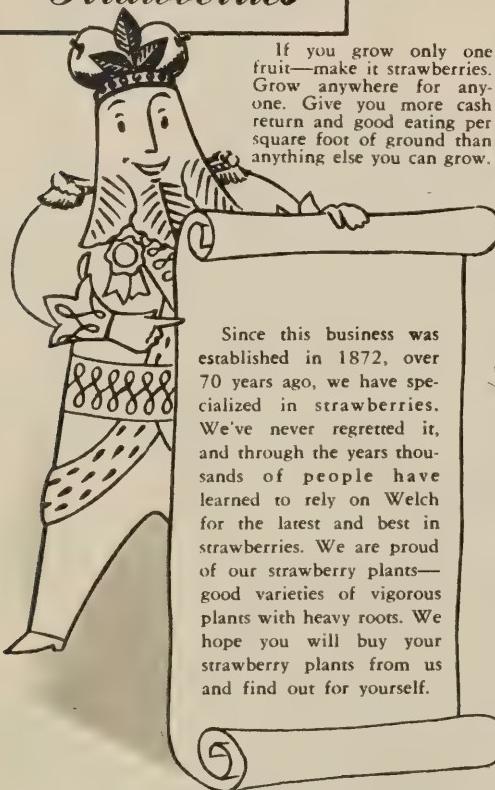
**A2644X—**Three of the best varieties for freezing or canning. 3 Morrison, black. 3 Indian Summer, red. 3 Sodus Red-Black. All 9 for only 1.98, postpaid.

**FREE GIFT:** 2 Giant Boysenberry plants. You'll love these.

## WELCH'S SELECTED

# Strawberries

If you grow only one fruit—make it strawberries. Grow anywhere for anyone. Give you more cash return and good eating per square foot of ground than anything else you can grow.



## WELCH'S EVERBEARING STRAWBERRIES

**B4124—STREAMLINER.** This is one of the better of the new everbearers. Has berries of good size, well colored, fragrant, and with a flavor sweet as honey and fresh as a June day. Streamliner bears well from late June until frost. Is self pollinating, so can be planted alone. Will bear some berries the year planted, but it is best not to let these develop the first year. Dr. Denison of the Iowa State College at Ames got tremendous yields from this variety the second year by cutting off the runners. This is a western berry but seems to adapt itself to most sections of the country. 25 for 2.10; 50 for 3.65; 100 for 5.98; 200 for 10.79; 500 for 24.98, postpaid. 1,000 for 44.98, express not prepaid.

**B4113—NEW GEM.** One of the most popular everbearers and a reliable sort that can be counted on for a good crop in the late spring and another good

crop in the fall, plus considerable bearing throughout the summer if the weather is not too hot. Grows under almost any condition. Berries are large, firm, bright red, and of fine quality. Especially fine for canning and preserves as the berries hold their color and shape well. Plants grow well even where the summers are hot and dry. 25 for 1.30; 50 for 2.19; 100 for 3.98; 200 for 7.49; 500 for 17.25; postpaid. 1,000 for 32.75, express not prepaid.

**B4119—GIANT MASTODON.** Still one of our best sellers even though it was one of the first everbearers introduced. Berries are of giant size, often two inches in diameter, and still very sweet and juicy. Will bear lightly 90 days from planting. There have been a lot of new everbearers put on the market, but Mastodon remains popular because it produces. 25 for 1.59; 50 for 2.85; 100 for 5.19; 200 for 9.98; 500 for 20.65; postpaid. 1,000 for 37.98, express not prepaid.

**B4122—RED RICH** (Plant Patent No. 993). An outstanding, new Minnesota variety. A cross between Wayzata everbearer and Fairfax Junebearer made by Marion Hagerstrom. This was a chance seedling, one in a million, that hit square, retaining all the good qualities of both parents. This berry is receiving nation-wide acclaim as the finest everbearing strawberry ever put on the market. The berries are very large, rich, glossy crimson color all the way through, and of exceptionally fine flavor and quality. They are honey-sweet because they carry lots of natural sugar. They are unsurpassed for freezing as they do not mush when thawed. The plants are large and strong growing, and seem to adapt themselves to almost every section of the country. This variety bears heavily in the spring, and starts right in again in a few weeks later and continues bearing until freezing weather. 10 for 2.98; 25 for 5.00; 50 for 8.49; 100 for 14.98; 200 for 26.00; 500 for 55.50; 1,000 for 97.50, all postpaid.

## WELCH'S JUNE-BEARING STRAWBERRIES

June-Bearers belong in your garden in any event, but if you have a freeze box, they are ideal. You can gather your whole crop in 3 or 4 weeks, freeze them up, and then have them available whenever you want fresh strawberries.

**B4104—BLAKEMORE.** One of the most widely planted June-bearers. There are great commercial plantings of this variety all over the U. S., particularly toward the southern states, because it stands drouth so well. Uniform ripening, and a firm, attractive, highly colored berry of high quality. Ideal for shipping. Plants are good growers. A very heavy bearing, early fruiting, dependable variety. Ripens a few days before Dunlap. 25 for

89c; 50 for 1.39; 100 for 2.49; 200 for 4.79; 500 for 10.89, postpaid. 1,000 for 19.75, express not prepaid.

**B4101—NEW ARMORE.** A brand new June-bearer that should be well adapted to Midwestern conditions as it was developed by Dr. Swartwout at the University of Missouri Department of Agriculture. A cross between Blakemore and Aroma, and the reports are that it outyields both. It is very disease resistant and a heavy bearer of very high quality fruit. We predict it will become very popular, particularly in the midwest. 25 for 1.59; 50 for 2.85; 100 for 5.19; 200 for 9.98; 500 for 20.65, postpaid. 1,000 for 37.98, express not prepaid.

**B4103—BELLMAR.** Has everything that a strawberry should have. First of all, it has a delicious flavor—that is most important. The berries are large, but have no hard cores or hollow spots. Is deep, dark red in color, with no green tips, and holds this beautiful color even when canned, which is why it has always been a favorite for canning and preserving.

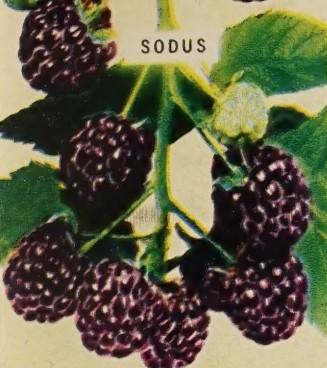
Bellmar grows almost anywhere, not being particular as to locality, and does well in the south as well as the north. It is free from disease, and bears over a long season—usually gives more fruit than you can use fresh. Don't plant Bellmar too thick as it bears and grows very heavily.

25 for 89c; 50 for 1.39; 100 for 2.49; 200 for 4.79; 500 for 10.89, postpaid. 1,000 for 19.75, express not prepaid.

**B4123—ROBINSON.** We consider this the best June-bearer, and it is rapidly displacing Blakemore, Dunlap and many of the old varieties all over the country. It is a strong growing plant with rich, deep green foliage. On the average, bears probably the largest berries of all the well known June-bearers. The flavor is delicious, the yield is very heavy. Ripens right after Dunlap and thus prolongs the berry season. The tremendous increase in planting that Robinson has had recently is not due to any ballyhoo but solely to the very high quality of the berry and the plant. You can't go wrong on this one. 25 for 98c; 50 for 1.49; 100 for 2.65; 200 for 4.98; 500 for 11.75; postpaid. 1,000 for 21.00, express not prepaid.

**B4107—SENATOR DUNLAP.** The most widely planted popular June-bearer. Although originated in Urbana, Illinois, about 1890, Senator Dunlap is still going strong, which speaks well of its quality and vigor. The berries aren't as large as some of the new varieties, but they have a good bright red color, are borne in profusion, and are of good quality. Particularly good for dry areas as they root deeply; can withstand drouth better than many varieties. 25 for 89c; 50 for 1.39; 100 for 2.49; 200 for 4.79; 500 for 10.89, postpaid. 1,000 for 19.75, express not prepaid.

SODUS



MORRISON

CUMBERLAND

PARK

### Green King

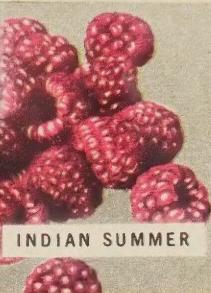
Black Raspberry Treasure  
A2595X—6 Cumberland,  
the popular favorite. 6  
Morrison, the new extra  
fine variety. All 12 for  
only 1.98, postpaid.



### Green King

Red Raspberry Treasure  
A2615X—6 Indian  
Summer, the new  
everbearer. 6 Giant La-  
tham, the very fine extra  
hardy one. No. 1 plants.  
All 12 for only 2.49, ppd.

LATHAM



### WELCH'S EVERBEARING Strawberries

#### Green King

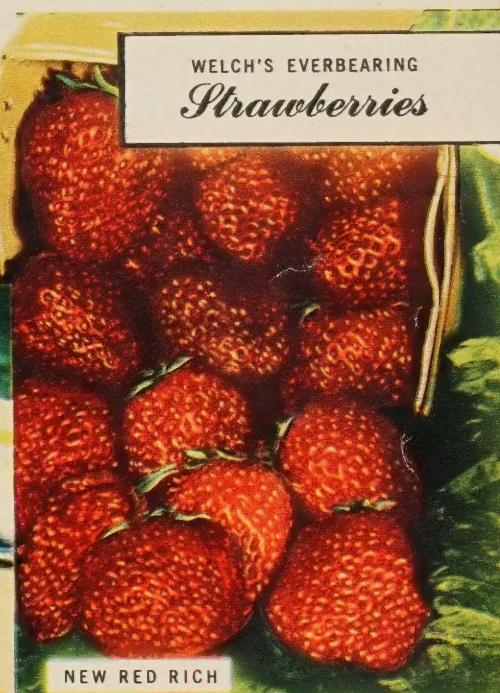
Everbearing Collection  
B4208X—25 Streamliner, the  
new sweet everbearer. 25  
New Gem, the ever  
reliable one. 10 Red  
Rich, the sensational  
new patented ever-  
bearer. All 60 for  
5.69, ppd.



STREAMLINER



MASTODON

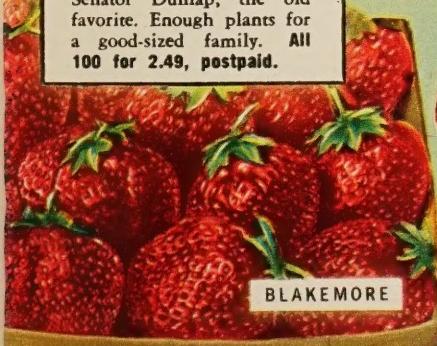


NEW RED RICH

#### Green King

##### June-Bearer Collection

B4214X—50 Robinson, in  
our opinion the best. 50  
Senator Dunlap, the old  
favorite. Enough plants for  
a good-sized family. All  
100 for 2.49, postpaid.

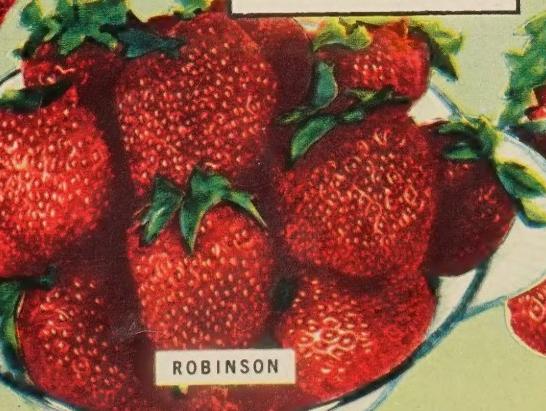


BLAKEMORE

BELLMAR

#### Green King

All-Season Collection  
B4217X—50 New Robinson,  
bear a big crop in a hurry  
for freezing, canning, and  
jam. 25 Giant Everbearing  
Mastodon to give you fresh  
berries throughout summer  
and fall. All 75 for 2.69, ppd.



ROBINSON

### WELCH'S JUNE BEARING Strawberries

SENATOR DUNLAP



WELCH'S DISEASE-RESISTANT

### Raspberries

*Grapes***EASY TO GROW—BEAR ABUNDANTLY—TASTE SO GOOD**

Grapes are as easily grown, and as satisfying in returns, as any fruit you can grow. They usually start bearing the year after planting and keep on bearing every year for many, many years. Serve a multitude of purposes—fine for eating, for jellies, jams, sauce, pies, juice and wine. Vines grow well along the back yard fence planted 8 feet apart, over an arbor, or on rows of wire supported between posts in the field. Once planted, they last for years. Prune only in winter when completely dormant.

**A1804—CONCORD.** Most widely known and most popular grape on this continent. Will grow almost anywhere except in the deep south. Bears huge crops year in and year out. Ripens early. Tastes good. 45c each; 2 for 70c; 6 for 1.68; 12 for 2.65; 25 for 4.75; 100 for 16.50, postpaid.

**A1808—FREDONIA.** Big bunches of blue-black grapes that ripen 3 weeks before Concord. Sweet and delicious. Vigorous growing vines, fine for covering an arbor or fence. Has more sugar than most. 50c each; 2 for 84c; 6 for 2.28; 12 for 3.84, postpaid.

**A1803—CACO.** We think this the best of the red grapes. When fully ripe hang like almost trans-

parent globes of red honey. Never pick until dead ripe except for jelly or jam. Hardest of all red grapes. 50c each; 2 for 84c; 6 for 2.28; 12 for 3.84, postpaid.

**A1818—NIAGARA.** Best known and most popular of all green grapes although we like Portland better. All green grapes are rather tender in the northern states so mulch where necessary. Vine vigorous and the large clusters of yellow-green tender grapes are

**CHOICE GRAPE COLLECTION**

1 Concord	1 Niagara
1 Caco	1 Fredonia

A2459X—all 4 for only 1.79, postpaid.

fine to eat. 50c each; 2 for 84c; 6 for 2.28; 12 for 3.84, postpaid.

**A1814—MOORE'S EARLY.** Compact bunches of blue-black grapes about 2 weeks ahead of Concord. Require rich soil. Vines hardy and resistant to mildew. Rich, pungent flavor; fine for eating, jelly and juice. 50c each; 2 for 84c; 6 for 2.28; 12 for 3.84, postpaid.

**A1825—PORTLAND.** Earliest to ripen of all the grapes we list, even a few days ahead of Fredonia. We think this is the finest green, or white, grape. Fruit large, attractive, with a delicious, rich spicy flavor. One of the best of all eating grapes. Somewhat tender north. 79c each; 2 for 1.48; 6 for 3.89, postpaid.

*Rhubarb*

Rhubarb is the earliest of all spring vegetables, bears all summer; and lives a lifetime. Plant 3' apart, 4" deep.

**A1955—CHIPMAN'S CANADA RED.** The choicest of all rhubarbs. Stalks brilliant red, inside and out, from top to bottom, and holds its color in cooking. Flavor is delicious, tender, and the sweetest of all rhubarb. No. 1 roots, 98c each; 3 for 2.69, postpaid.

**TENDERSTALK VICTORIA.** The popular, old fashioned rhubarb. Its tart, tangy flavor makes mighty good sauce too.

**A1961**—Select,  $\frac{3}{8}$ " diameter plants, 3 for 59c; 6 for 1.05; 12 for 1.69, postpaid.

**A1962**—Extra Heavy, 1" diameter plants, 3 for 79c; 6 for 1.39; 12 for 2.15, postpaid.

**RHUBARB BARGAIN**

**A2520X**—Enough for a good rhubarb patch. 10 plants of Tenderstalk Victoria,  $\frac{1}{2}$ " diameter grade, for 98c, postpaid.

**GREEN KING COLLECTION OF ASPARAGUS AND RHUBARB**

**A2527X**—These two plants usually go together in the garden so here is a money-saving offer on them: 25 Mary Washington Asparagus in the 2-year Heavy Grade and 3 Chipman's Canada Red Rhubarb, No. 1 roots—all for 2.98, postpaid.

WELCH'S FAMOUS

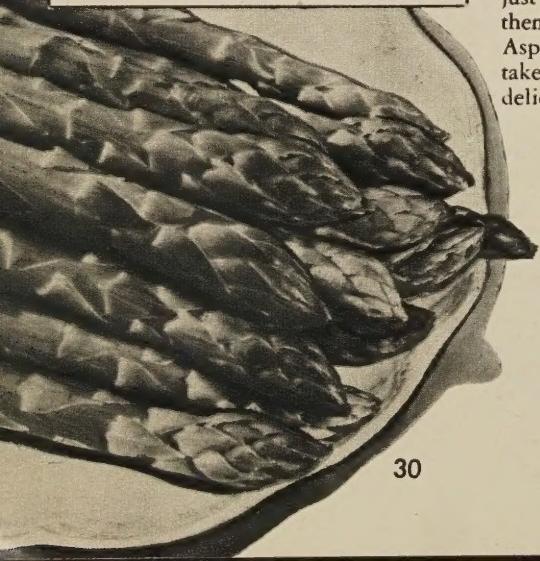
*Asparagus*

We have tried all kinds of asparagus and, for the home gardener, we just don't find enough difference in them to justify listing more than one. Asparagus is very easy to grow. It takes practically no care and produces delicious food year after year. Mary Washington is the variety preferred by most commercial growers because it gives them heavy productions and good quality. Plant 18" apart in rows four feet apart. Don't try to cut any the first year.

**A1906**—3-year Jumbo Grade. 10 for 98c; 25 for 1.89; 50 for 3.49; 100 for 6.69, postpaid.

**A1905**—2-year Heavy Grade. 25 for 1.39; 50 for 2.59; 100 for 4.89, postpaid.

**A1904**—1-year Select. 25 for 1.10; 50 for 1.98; 100 for 3.59, postpaid. For quickest returns, plant the Jumbo grade.

**GOOSEBERRIES**

When did you last have a good, home-made Gooseberry Pie?

Of the many varieties of Gooseberries, we have picked the two best. Fine for freezing. Plant 3 to 4 ft. apart. Hardy everywhere but need protection from the heat far south.

**A1940—PIXWELL.** The best. Berries hang on long stems on the underside of the branches. Easy to pick. Heavy bearer. Large berries turn pink when ripe. Not so thorny as many. Bears year after planting. Read important shipping notice below. 89c each; 3 for 2.50; 12 for 9.50, postpaid.

**A1939—OREGON CHAMPION.** After Pixwell, Oregon Champion comes first. A fine variety that thrives even when

**IMPROVED CURRANTS**

**A1928—WILDER.** A very good currant. Handsome fruit of high quality. Fruit not always a uniform size but borne heavily. 49c each; 3 for 1.29; 10 for 3.39, postpaid.

**GOOSEBERRY-CURRENT COLLECTION**

**A2526X**—2 Red Lake Currant, 2 Wilder Currant, 2 Oregon Champion Gooseberry. Just enough to give you a few of each for the garden. All 6 for only 2.98, postpaid.

**HORSERADISH**

The best is the Bohemian variety so we list it only. Sharp, nippy taste. Grates up fine, tender, snow white. Grows anywhere most any soil. Plant 12" apart. Once you plant you always have it.

**A1945—Heavy Crowns.** 5 for 79c; 25 for 2.98, postpaid.

**A1946—Cuttings.** 12 for 69c; 25 for 1.29, postpaid.

**SAGE**

**A1970**—Why not grow your own supply of seasoning? Grows as easily as a Delphinium and lives for years. You can get an ample supply of leaves from a few plants, even the first year.

The plants are attractive too—pretty enough for the perennial border. 39c each; 3 for 98c, postpaid.

**A BARGAIN IN GRAPES**

**A2458X**—1 Caco, best red grape. 1 Portland, best white grape. 4 Concord, a grape you can't do without. All 6 for 2.19, postpaid.

Free Gift: 1 Hansen Bush Cherry.

## You Can Grow Better Plants With These Helps

Thanks to recent developments in insecticides and fungicides, it no longer takes a whole string of chemicals to take care of your nursery stock. The few shown here are ample for the average home, and easy to use. We have chosen for you those we think are best—Du Pont for insecticides and fungicides, plus Hyponex for plant food.

### Du Pont FRUIT TREE Spray

Insects and disease cause the familiar wormy, rotted, or disfigured fruits and also sap the vigor of the trees by attacking the foliage. Du Pont Fruit Tree Spray controls a wide range of these damaging insect pests and protects against many destructive fungus diseases. It may be used close to harvest time without risk of hazardous residues; fruits can be protected throughout the entire growing season. It does not burn foliage or otherwise adversely affect growth and development of the fruits for which it is recommended.

All you do is mix Du Pont Fruit Tree Spray with water. Use 6 level tablespoonfuls per gallon. It is easily applied with the Trombone Sprayer listed below. If you have one of the common portable pressure sprayers, use that.

Use on apples, peaches, cherries, pears, plums, apricots, quince, strawberries, currants and gooseberries. Simple, easy-to-follow Spray Schedule is sent with spray. 1 lb. will spray 4 average sized fruit trees 5 times during the season. Will go about twice that far for young fruit trees not yet bearing.

**No. 4001**—1 lb. canister as pictured above only 1.15, postpaid. 3 lb. bag, 2.75, postpaid.

### SPECIAL COMBINATION OFFER

**No. 4002X**—3 lb. bag of Du Pont Fruit Spray and 1 Trombone Sprayer as described at right—both for only 8.89, postpaid.

### FOR GRAPES AND BERRIES

Du Pont Fruit Tree Spray is not recommended for use on grapes or bramble berry bushes, such as raspberry, as these plants are sensitive to sulphur and may be injured.

For control of insects on these plants, use Du Pont 50% technical Methoxychlor Wettable Powder. **No. 4003**, 8-oz. can, 75c, postpaid.

For control of diseases of these plants, use Du Pont "Fermate" fungicide. **No. 4004**, 8-oz. can, 75c, postpaid.

### It's Fun... and So Easy to Grow

## CACTUS

Cactus are intensely interesting, having many odd and curious shapes. Most of them have very beautiful blooms at one time or another. They do well potted in a sunny window. Are good in the garden in summer; particularly a rock garden.

Please order cactus by num-

ber. All are shipped labeled as to variety, and with growing instructions. The booklet listed below will help you enjoy them more.

**4011—"CACTUS & SUCCULENTS AND HOW TO GROW THEM"**, a 64-page illustrated booklet by Scott E. Haselton, Editor, Cactus Journal. 50c, postpaid.

### DISH GARDEN and CACTI Collection



2N539X—An assortment of interesting plants, all different, for your Dish Garden. Not necessarily the varieties pictured to the left. 10 plants for only 1.19, postpaid.

WELCH'S GREEN KING

## Gardening Supplies



### Du Pont ROSE DUST

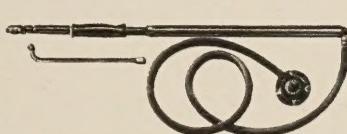
Combines the two fungicides most used by commercial rose growers for the protection of their plants—the famous Massey formula. Gives excellent control of Black Spot, Powdery Mildew and Rust. While designed primarily for roses, it also may be used on many other flowers and ornamentals as listed on label. May be used as dust or spray. **No. 4005**—8-oz. duster gun, 69c; 1 lb. canister, 1.00, postpaid.

### Du Pont FLORAL DUST

Protects flowers against both insects and diseases. Also very good on roses, and equally effective for apples, peaches, pears and cherries. A scientific mixture of four outstanding pest control chemicals—methoxychlor and rotenone for insects—"Fermate" and sulfur for diseases. Use as dust or spray. **No. 4006**—8 oz. duster gun, 79c; 1 lb. canister, 1.15, postpaid.

### Sturdy Metal DUSTER

This is the well-known, popular type metal duster, shown in picture above. **No. 4007**, 69c, postpaid.



### Trombone SPRAYER

Precision, machine-turned brass construction. 23" long cylinder. Trombone type with nozzle adjustable to shoot fine mist or 40 ft. stream. 5-foot neoprene hose unaffected by chemicals. Ideal sprayer for trees, shrubs, white-washing, pumping, spraying, fumigating, etc. Complete with under-spray extension nozzle. **No. 4000**, 6.95, postpaid.

### VEGETABLE GARDEN DUST

Du Pont's combination insecticide-fungicide, a "bug dust" effective on many insects and diseases. Safe on tender plants such as cucumbers. Effective on early and late blights of tomatoes and potatoes. Contains methoxychlor, zineb, and rotenone. Start preventive application early. Apply as spray or dust. **No. 4015**—8 oz. refillable dust gun, 79c; 1-lb. canister, 1.15; 3-lb. bag, 2.65. All postpaid.

### HYPONEX Plant Food

A complete and balanced plant food for all house plants, garden flowers, vegetables, shrubs, trees and lawns. Bears the Good Housekeeping magazine Seal of Approval. Produces stronger plants, more and larger flowers and fruit. Excellent also for starting seedlings, cuttings, transplants. Ideal for starting newly planted nursery stock right. Clean and odorless. Won't burn foliage or roots if used as directed. Comes in powder form—easy to store (will

not cake) and easy to use. Simply dissolve in water. **No. 4009**, 3 oz. can, makes 18 gallons, 25c. **No. 4010**, 1 lb. can, makes 100 gallons, 1.00. Both postpaid.

### WARFARIN

#### Rat and Mouse Killer

Warfarin was released in 1950 by the University of Wisconsin Alumni Research Foundation, and already it is the most widely used and recommended rodenticide on the market. It is much less dangerous to humans, livestock, pets and poultry than ordinary rat and mouse killers, yet far more effective.

**No. 4013—WARFARIN CONCENTRATE**. 4 oz. can (makes 5 lbs. of bait), 1.75. 8 oz. can (makes 10 lbs. of bait), 3.00. Postpaid.

**No. 4016—WARFARIN READY MIX**. Warfarin concentrate mixed with coarse ground grain; ready to use. 1 lb. can, 1.25. 5 lb. can, 3.50, postpaid.

### MOLE and GOPHER KILLER

Just drop a cake in the mole run or gopher hole and your troubles are over. A stomach poison that kills them quickly. Cannot harm poultry or animals. **No. 4014**, large box of 90 pieces, 50c. 2 boxes for 95c, ppd.

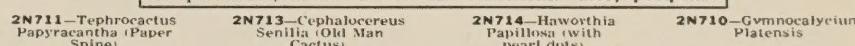


The above Cactus are 25c each, postpaid.

**2N578X—CACTUS VALLEY COLLECTION**. 1 each of above 4 for 89c, postpaid.

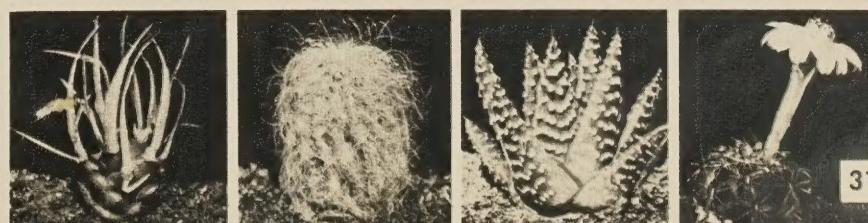
### "SHOOT THE WORKS" Collection

**2N581X**—1 each of all 8 Cactus pictured here. All labeled as per name, as are all of our collections. **2.98**, postpaid.



The above 4 Cactus (illustrated below) are 60c each, postpaid.

**2N580X—DESERT DWELLERS COLLECTION**. 1 each of 4 shown below for 2.29, postpaid.





POINSETTIA

GOLDEN CHARM

K. A. VICTORIA

TALISMAN

**4 2-YEAR OLD HYBRID****Tea Roses**FOR ONLY \$3.79  
No. A2260X POST PAID

Here is a little garden of roses that will give you blooms of four different colors from June until freezing time this year and, with reasonable care, for years to come. You probably recognize that they are some of the finest and most popular hybrid tea roses. We guarantee them to be true to name and 2-year-old field-grown plants. Good roses are scarce again this year and we believe you will find these as fine quality as any you have ever set out. And you'll love the beautiful blooms in your garden, or as cut flowers in your house.

**NEW****Double "Rose Bud"****Begonias**

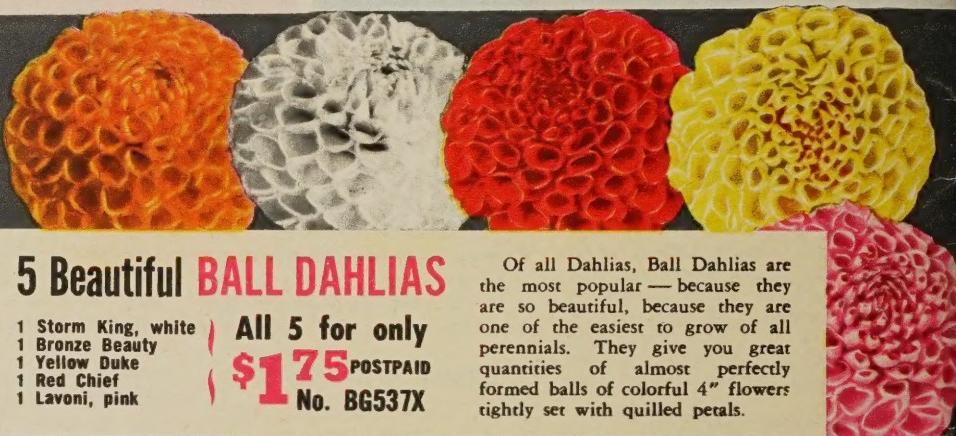
These are the wax-leaf begonias, not tuberous-rooted. Bloom heavily 12 months of the year with flowers small and double, like dainty roses just ready to open. Make a fine house plant; good outdoors in summer in semi-shaded flower beds and window boxes. These are the Double Geneva fibrous-rooted Begonias — very scarce.

1 DOUBLE PINK  
1 DOUBLE RED  
1 DOUBLE WHITE**ALL 3 for only \$1.98**

No. 2N513X POSTPAID

**4 HARDY CARNATIONS**

You can grow these right in your own garden, yet they have beauty and fragrance that compare well with the greenhouse-grown ones. Make wonderful cut flowers and are a good garden plant. We send you 1 double scarlet, 1 double yellow, 1 double white, 1 double pink. FREE GIFT: 1 very hardy pink-flowered violet.

All 4 for only  
**\$1.10** POST PAID  
No. B3289X**5 Beautiful BALL DAHLIAS**

1 Storm King, white  
1 Bronze Beauty  
1 Yellow Duke  
1 Red Chief  
1 Lavoni, pink

All 5 for only  
**\$1.75** POSTPAID  
No. BG537X

Of all Dahlias, Ball Dahlias are the most popular — because they are one of the easiest to grow of all perennials. They give you great quantities of almost perfectly formed balls of colorful 4" flowers tightly set with quilled petals.



DOUBLE DELIGHT

RED HEAD

Green Queen

**AFRICAN VIOLETS**4 NAMED VARIETIES  
for only **\$3.98**  
No. 2N509X PPD.

1 DOUBLE DELIGHT. Clear blue, very double, large flowered, free blooming.

1 RED HEAD. One of the best of all the violets having a reddish tone.

1 WHITE QUEEN. We think this is the best single white.

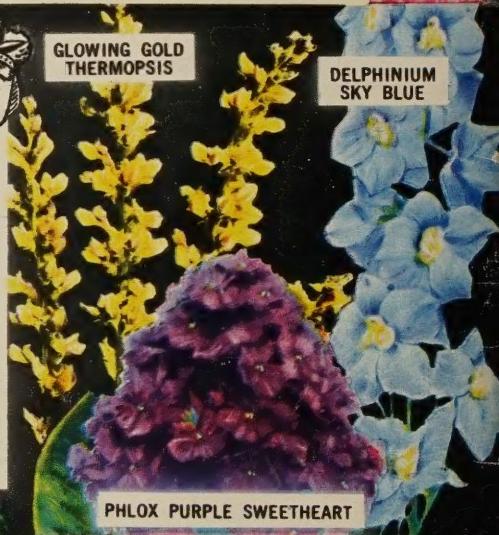
1 GENEVA RAINBOW. Companion plant to Lady Geneva. A glistening rose pink with a broad white edge. (This edge does not become pronounced until the plant has a little age.)

**Green Queen TREASURE  
5 EASY-TO-GROW PERENNIALS**

1 Glowing Gold Thermopsis  
1 Delphinium, sky blue  
1 Phlox "Purple Sweetheart"  
1 Fern-leaf Bleeding Heart  
1 Red Cushion Mum

for only  
**\$1.00**  
POST PAID

No. B3287X — These are five of the most beautiful and most popular of all perennials, each one especially chosen for this "Green Queen" Treasure because it will grow almost anywhere for anyone with just ordinary garden care. And each one will live for years, getting more beautiful each year.



PHLOX PURPLE SWEETHEART



FREE GIFT: 1 Long-spurred Hybrid Columbine.



THE GREEN KING &amp; QUEEN

**The WELCH NURSERIES**

When you buy nursery stock, watch for the Green King and the Green Queen—registered trade-marks that are your assurance of Honesty in Dealing, Top Quality in Nursery Stock, and Friendliness in Service.

For Over 71 Years at  
**SHENANDOAH,**  
IOWA SINCE 1882